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FRONTISPIECE.

Fig. 3. Page XII



Fig. 4. Page XVII.



HOPPUS'S
TABLES FOR MEASURING,
OR
Practical Measuring

MADE EASY,
BY A
NEW SET OF TABLES:

WHICH SHEW AT SIGHT

The Solid Content of any Piece of
Timber, Stone, &c. either Square,
Round, or Unequal-Sided, and the
Value at any Price per Foot Cube ;

ALSO,

The Superficial Content of Boards,
Glass, Painting, Plastering, &c. with
copious Explanations of the Uses
and Applications of the Tables.

Contrived to answer all the Occasions
of Gentlemen and Artificers, the
Contents being given in Feet,
Inches, and Twelfth Parts of an
Inch.

WITH SOME VERY

CURIOUS OBSERVATIONS

*Concerning Measuring of Timber by
Several Dimensions.*

By E. HOPPUS,

LATE SURVEYOR TO THE CORPORATION OF
THE LONDON ASSURANCE.

A NEW EDITION,

GREATLY IMPROVED, AND STEREOTYPED.

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PREFACE.

• **T**HE great and general utility of *Hoppus's Tables of Mensuration* have been clearly evinced by the great Numbers which have been annually sold; and the frequent reprinting of large Editions. This Work will be found to save much Time to the most experienced Penman. and enable any Person to give in a just Account of his Work and Materials.

The respective Tables are so arranged and explained, as to be readily consulted, and easily understood, exhibiting at one View the solid Content of Timber, Stone, &c. in Inches, and Parts, either

square, round, or unequal-sided, and the Value at any Price per Foot Cube : also the superficial Content of Boards, Painting, Plastering, Paving, &c. &c.

This *Edition* has been carefully examined and corrected, the Table of Scantlings is much extended, so as to suit the present Prices of Materials, and the whole has been very considerably improved ; and permanently to secure the Accuracy of the Tables, this Edition is printed off *Stereotyped Plates*.

CONTENTS.

TABLE I.

The Explanation and Use of the
TABLE of the Square of unequal-
sided Timber, Stone, &c.

Which begins at Page 2., and ends at
Page 32.

*THE Nature and Use of the Table
explained* - ix

*To find the Square of unequal-sided
Timber* - x

EXAMPLE I. *Inches by Inches* ib.

EXAMPLE II. *Inches and $\frac{1}{2}$, by Inches
and $\frac{1}{2}$* - ib.

EXAMPLE III. *Inches and $\frac{1}{2}$, by
Inches* - xi

*Why the Quarters of an Inch are not
considered in this Table* - ib.

*If a Quarter of an Inch happens only
to one Side, it may be rejected* ib.

EXAMPLE IV. *Inches and $\frac{3}{4}$, by Inches
and $\frac{1}{4}$* - ib.

EXAMPLE V. *Ditto* - ib.

*How (by this Table) to include the
Quarters of an Inch, when you think
it necessary* - ib.

EXAMPLE VI. *takes in the Quarters* xii

*How to find the Square Side of a
Piece of Timber, &c. that exceeds
54 Inches, the Extent of this Table,
but this will seldom or never hap-
pen* ib.

EXAMPLE VII. ib.

TABLE II.

The Explanation and Use, &c. of
the TABLE of Solid Measure.

Which Table begins at Page 34., and
ends at Page 188.

*THE Nature and Use of the Table
explained* - xiv

To measure Square Timber, &c

EXAMPLE I. <i>being square (or equal-sided)</i>	-	-	-	xvi
EXAMPLE II. <i>Ditto</i>	-	-	-	ib.
<i>What you must observe if your Timber, or Stone, &c. is unequal-sided</i>				
				ib.
EXAMPLE III. <i>Being unequal-sided</i>				xvii
EXAMPLE IV. <i>Being unequal-sided</i>				xviii
<i>What you must observe when there happens any odd Parts of a Foot in the Length</i>				
				xviii
EXAMPLE V. <i>Being equal-sided</i>				xix
<i>Unless Timber is so large as to carry a Square of 30 Inches, the Half Foot and Quarters are seldom regarded</i>				
				ib.
<i>The Method of finding the Solid Content when the Side of the Square exceeds 54 Inches, the Extent of this Table, which will seldom or never happen</i>				
				ib.
<i>The Truth of this Method demonstrated in EXAMPLE VI.</i>				
				xxi. xx
<i>Observations concerning the measuring of hewn Timber</i>				
				xx

Round Timber, Stone, &c.

<i>How to measure round Timber, not tapering</i>				
				xxi
EXAMPLE	-	-	-	xxii
<i>How to measure tapering Timber</i>				
				ib.
EXAMPLE I.	-	-	-	xxiii
EXAMPLE II.	-	-	-	xxiv
EXAMPLE III.	-	-	-	ib.
<i>How to find the Contents, when the square exceeds 54 Inches, the Extent of the Table</i>				
				xxv
<i>Observations concerning measuring rounding or bulging Timber</i>				
				ib.
<i>A Caution to young Measurers, as to taking the Girt, and where the Buyer is allowed to take it</i>				
				ib.
<i>Of measuring crooked Timber</i>				
				xxvi
<i>What Branches of the Tree are allowed to be Timber, and what Part of the Trunk of the Tree is not</i>				
				ib.
<i>How to make an Allowance for the Bark</i>				
				ib.
<i>Of measuring standing Timber</i>				
				xxvii
<i>The Conduct of some Stewards described and commended</i>				
				xxvii

CONTENTS.

vii

<i>The Contents of 10 Trees, as given by this new Method</i>	xxix
<i>Of reducing rough and hewn Timber to Loads</i>	xxx
<i>Curious Observations concerning mea- suring Timber, by one and severa Dimensions, communicated by one of the King's Purveyors, with various Examples</i>	xxxix

TABLE III.

The Explanation and Use of the
Tables for finding the Value of
Timber, Stone, &c. cut to any
Scantling, from 2s. to 8s. per Foot
Cube.

Which begins at Page 140., and ends at
Page 178.

EXAMPLE I.	xxxviii.
EXAMPLE II.	xxxix
EXAMPLE III. <i>Of various Quantities, not in the Tables</i>	xlii

TABLE IV.

The Explanation and Use, &c. of the
Table of Superficial or Flat Mea-
sure.

Which begins at Page 180., and ends at
Page 226.

<i>THE Nature and Use of the Table of Flat Measure explained</i>	xliii
EXAMPLE I.	xliv
EXAMPLE II.	ib.
<i>What is to be observed when a Plank is broader at one End than the other</i>	xlv
<i>What you must observe when a Board, or Plank, is broader than 24 Inches, or longer than 24 Feet</i>	ib.
EXAMPLE III.	ib.
<i>How to measure a Stack, or Parcel of Boards, or Planks</i>	xlvi
<i>This Table of Flat Measure, applied to Glaziers' Work</i>	xlvii
EXAMPLE V. <i>Leaded Glass</i>	ib.
EXAMPLE VI. <i>Leaded Glass</i>	ib.
<i>What is to be observed when the Length of a Leaded Window exceeds (24 Feet) the Extent of this Table</i>	ib.

EXAMPLE VII. <i>A Sash Window of 12</i>	
<i>Squares</i> - -	xlvi
EXAMPLE VIII. <i>A Sash Window of 18</i>	
<i>Squares</i> - -	xli
<i>What is to be observed when the Length</i>	
<i>of a Sash Window exceeds (24 Feet)</i>	
<i>the Extent of this Table</i> -	ib.
<i>New and very useful observations con-</i>	
<i>cerning the measuring of Sash Win-</i>	
<i>dows</i> - - -	1
<i>A Table of English Measures, and</i>	
<i>Quantities used in Building</i> -	lii
<i>Observations concerning Timber, sawed</i>	
<i>into Boards or Planks</i> -	lv
<i>Two Boards, or Planks differently</i>	
<i>shaped, &c. measured by one and two</i>	
<i>Dimensions</i> - - -	lv
<i>Sawyer's Measure, and Market-Mea-</i>	
<i>sure explained</i> - -	lviii
<i>Concerning Sawyer's Work</i>	lix
<i>The London Price of Sawyer's Work</i>	ib.
<i>Lineal or Running; Superficial or</i>	
<i>Square; Solid, and Cubical Measure</i>	
<i>explained</i> - - -	lx

THE
EXPLANATION AND USE
OF
TABLE I.
OF THE
S Q U A R E
OF
UNEQUAL-SIDED
TIMBER, STONE, &c.

Beginning Page 2, and ending Page 32.

BEFORE I proceed to explain, and shew the use of the Table of Solid Measure, it is necessary that I should explain, and shew the use of the Table of the Square of Unequal-sided Timber, whereby any piece of timber, stone, &c., being broader one way than the other, we may find the side of the square equal thereto.

The first column of figures is the scantling or size of the piece of timber that you would find the square of; and the second column shews the side of the square of the piece in inches and quarters of an inch.

To find the Square of Unequal-sided Timber.

EXAMPLE I

Suppose you have a piece of timber or stone, the scantling or size of which is 3 inches thick, and 7 inches broad, and want to know the side of the square equal thereto.

Look in the Column of Scantling for 3 inches, the thickness (or lesser side), keeping your eye down the column till you come to 7 inches, the breadth (or greater side), and over-against that you will find $4\frac{1}{2}$ inches, and that is the side of the square of a piece of timber or stone, equal to 3 inches thick, and 7 inches broad.

EXAMPLE II.

If you have a piece of timber or stone, the end of which is $4\frac{1}{2}$ inches thick, and $11\frac{1}{2}$ inches broad, and would know what is the side of the square equal thereto.

Look in the Column of Scantling for $4\frac{1}{2}$ inches, the thickness (or lesser side), keeping your eye down the column till you come to $11\frac{1}{2}$ inches, the breadth (or greater side), and over-against that you will find $7\frac{1}{2}$ inches, and that is the side of the square of a piece of timber or stone, equal to $4\frac{1}{2}$ inches thick, and $11\frac{1}{2}$ inches broad.

EXAMPLE III.

Let there be a piece of timber whose thickness is $29\frac{1}{2}$ inches, and the breadth 34 inches, the side of the square equal thereto will be found in the Table to be $31\frac{1}{2}$ inches.

☞ If any one should object that the quarters of an inch are not considered in this Table of Unequal-sided Timber; to such it may appear, from an example or two, that to have taken notice of the quarters in the Table would have been unnecessary, because there is no square side to be found nearer than what I have calculated.

EXAMPLE IV.

If you have the end of a piece of timber $5\frac{1}{2}$ inches thick, and $7\frac{1}{2}$ inches broad.

In this case, take the quarter from the largest side, and add it to the smallest side, and then it will be 7 inches broad by 6 inches thick.

Then look in the Column of Scantling for 6 inches by 7 inches, and you will find $6\frac{1}{2}$ inches the true square.

EXAMPLE V.

If you have a piece of timber $15\frac{1}{2}$ inches thick, and $19\frac{1}{2}$ inches broad.

Call it 16 by 19, whose square side in the Table is $17\frac{1}{2}$ inches.

N. B. But if a quarter of an inch happens to one side only, you may

reject it without any material loss. For the above method will be sufficiently near in all cases, provided you remember to take the quarter from the largest side, and add it to the lesser side. But lest any one should entertain a prejudice against this Table, by reason the quarters are omitted, let him take the following

EXAMPLE VI.

Let there be a piece of timber so unequal-sided as $17\frac{1}{4}$ inches broad, and but $3\frac{1}{4}$ inches thick.

By the above rule call it $3\frac{1}{4}$ by 17, the square side of which, by the Table, is $7\frac{3}{4}$ inches; take it likewise the contrary way, and call it 3 by $17\frac{1}{4}$, and the square side by the Table is $7\frac{1}{4}$ inches; and therefore in this case, the truth will be the mean betwixt $7\frac{3}{4}$ and $7\frac{1}{4}$, which is $7\frac{1}{2}$, and that is the exact side of the square of a piece of timber equal to $17\frac{1}{4}$ inches by $3\frac{1}{4}$ inches. For where the sides are so very different one to the other, you should look for it both ways, and take the mean betwixt the extremes.

" *N. B.* Though it is seldom or never like to happen in practice, yet I will suppose you have occasion to find the square side of a piece of timber, or stone, too large for the extent of this Table.

EXAMPLE VII.

You have a piece of timber 60 inches (or 5 feet) thick, and 96 inches (or 8 feet)

broad, and want to know the side of the square equal thereto.

Take half the thickness of 60, which is 30, and half the breadth, of 96, which is 48. Look in the Table for 30 by 48, and over-against that is 38, which 38 inches is one half of the square side of the piece, and that doubled makes 76, and is the side of the square piece required.

Vide Example VI. in Solid Measure, page xix.

THE
EXPLANATION AND USE
OF
TABLE II.
OF
SOLID MEASURE.

Beginning Page 33, and ending P. 138.

I. **T**HIS Table begins with 2 inches, the side of the square, and by the addition of a quarter of an inch enlarges itself to the extent of 54 inches (or a yard and a half) the side of the square.

II. Every page of this Table consists of two distinct parts, divided from each other by a double line; and at the top of each of the said parts is set down the side of the square, or one fourth of the girt or circumference of the piece of timber, stone, or other solid intended to be measured.

III. The first column to the left hand shews the several lengths in feet, from one quarter of a foot, to 45 feet, and of such a piece of timber, whose side of the square (or $\frac{1}{4}$ of the girt) is set down at the top.

IV. The three rows of figures in the second column, marked at the top with Ft. In. Pa. is the solid content in feet, inches, and 12th parts of an inch, answering to every foot in length, in the left-hand column.

To measure Square Timber.

1. With a two-foot, or any other rule, measure the length of the piece in feet, and set it down in your memorandum-book.

2. Then with your rule, if your timber be equal-sided, take the side of the square in inches, and quarters, if there be any, and set that down likewise.

But Note, That if your timber, or stone, be unequal-sided, *i. e.* if it be broader one way than the other, in this case you must first reduce it to a square, by the Table of Unequal-sided Timber; beginning *page* 2, and ending *page* 32.

3. Having set down the length in feet, and the side of the square in inches and quarters, as above directed, look at the top of the Table of Solid Measure for the side of the square; and having found that, keep your eye down the left-hand column, till you find the length of your piece in feet; and the three rows of

figures, which stand over-against the length in feet, is the solid content in feet, inches, and 12th parts of an inch.

EXAMPLE I.

You have a piece of timber 10 feet long, and the side of the square is 7 inches. What is the solid content of it?

At the top of the Table of Solid Measure find 7 inches, the side of the square, and keep your eye down the left-hand column, till you come to 10 feet, the length of your piece; and right against that stands 3 : 4 : 10 (*viz.* 3 feet, 4 inches, and 10 twelfth parts), which is the solid content of the piece required.

By Figures without the help of the Table.

Ft.	In.	Pa.
0	7	0
0	7	0
0	4	1
10	0	0
<hr/>		
3	4	10
<hr/>		

Answer, 3 feet, 4 inches, and 10 twelfth parts.

EXAMPLE II.

The length of a piece of timber is 19 feet, and the side of the square 14 $\frac{1}{2}$ inches.—What is the solid content?

Having found 14 $\frac{1}{2}$, the side of the square, look for 19 feet

TABLE OF SOLID MEASURE. xvii

in the left-hand column, and over-against it stands 28 feet, 8 inches, and 5 parts; and that is the solid content of a piece 19 feet long, and $14\frac{1}{4}$ inches square.

By Figures without the help of the Table.

Ft. In. Pa.					
1	2	9			
1	2	9			
1	2	9			
	2	5	6		
	11	0	9		
<hr/>					
1	6	1	6	9	
19	0	0	0	0	
<hr/>					
13	7	2	0	9	
15	1	3	7	6	
<hr/>					
28	8	5	8	3	
<hr/>					

Answer, 28 feet, 8 inches, and 5 parts, nearly.

EXAMPLE III.

The length of a piece of timber is 40 feet, the side of it one way is 4 inches, and 16 inches the other way. What is the solid content?

Note, These differing sides must be reduced to a square by the Table of Unequal-sided Timber, as already taught, which square appears by the said Table to be 8 inches.

Having found 8 at the top of the Table of Solid Measure, look for 40 feet (the length of the piece) in the left-hand

column ; and right against that stands 17 feet, 9 inches, and 4 twelfth parts, the solid content.

By Figures without the help of the Table.

Ft.	In.	Pa.
0	8	0
0	8	0
0	5	4
10	0	0
<hr/>		
4	5	4
4		
<hr/>		
17	9	4

Answer, 17 feet, 9 inches, 4 parts.

EXAMPLE IV.

There's a piece of timber 40 feet long, but the sides unequal ; one side is three inches, and the other side 18 inches. What is the solid content ?

Having reduced the sides (by the Table of Unequal-sided Timber) to a square, it appears to be $7\frac{1}{4}$ inches. Then,

At the top of the Table of Solid Measure, find $7\frac{1}{4}$, the side of the square; and against 40 feet long, in the left-hand column, stands the content, viz. 14 feet, 7 inches, and 2 twelfth parts.

When a piece of timber to be measured happens to have any odd parts of a foot in the length, as,

EXAMPLE V.

Suppose you have a piece of timber 48 inches square, and $22\frac{1}{4}$ feet long. What is the solid content?

Seek in the Table of Solid Measure for 48 inches, the side of the square, and 22 feet, the length, which set down; then find the $\frac{1}{4}$ foot at the bottom of the Table, and set that down; add these together, and you have the content, viz.

	Ft.	In.	Pa.
22 Feet long is	352	0	0
$\frac{1}{4}$ a Foot long is	8	0	0

The content reqd. 360 0 0

N. B. Except the timber be so large, as to carry a square of 30 inches, the half foot, or quarters, are seldom regarded.

Though it is seldom or never like to happen in practice, yet we will suppose you have occasion to measure a piece of timber, or stone, whose side of the square is above 54 inches, which is the largest square in this Table.

EXAMPLE VI.

- You have a piece of timber whose side of the square is 76 inches, and the length 37 feet. What is the content?

Since you cannot find 76 inches the side of the square in the table, take HALF of it, which is 38; find 38, the side of the square, and over-against 37 feet the length is 371⁰: 0 :4, which set down four times *, and added together gives the content of the whole piece (of

	F.	I.	P.
76 inches square,	371	0	4
and 37 feet long)	371	0	4
<i>viz.</i> 1484 feet	371	0	4
1 inch, and 4	371	0	4
twelfth parts of	<hr/>		
an inch	1484	1	4

* Because that HALF is but one quarter of the end of the piece, thus:

38 Inches	

76 Inches.

Of HEWN TIMBER.

N. B. It is customary, when hewn timber is to be measured, to make use of a large pair of callipers, to measure the thickness, or diameter, of the piece in the middle, between both ends (where in case it were round tapering timber, one would girt it) which thickness, or diameter, is usually taken for the side of the square the piece will carry throughout: But this method is sometimes objected to, because all the cants, or angular parts, that are wanting, to make the piece perfectly square, are measured in, and accounted for (though not there) as so much real timber: and this objection carries still a greater weight, when only a

small part is hewn off from the four opposite sides, whereby the piece becomes rather octangular, or eight-sided, than square; but to all this it is usually replied, that before the piece is hewn to a square, there is a waste in the chips and slabs, which are only useful for the fire, and that the expence of hewing, &c. is more than the chips, &c. are worth.

To measure round Timber that is not tapering.

1. With a rule measure the length of the piece in feet and quarters of a foot, if necessary, and set it down in your memorandum-book; then reduce it to square timber thus :

2. With a chalk line, or packthread, girt the piece in any place; then double the line twice, and you have one-fourth of the girt, for the side of the square, which you must exactly measure upon your rule, and set down in inches, and quarters of an inch. Having thus reduced the round timber to square timber,

3. Look at the top, of the Table of Solid Measure, for the side of the square, equal to $\frac{1}{4}$ of the girt, and keep your eye down the left-hand column, till you find the length of the piece in feet, and over-against it stands the content of the piece sought, in solid feet, inches, and twelfth parts of an inch.

EXAMPLE.

Let the length of a piece of round timber be 45 feet, and the girt 44 inches; one-fourth of which is 11 inches:—I demand how much timber this piece contains?

At the top of the Table of Solid Measure, find 11 inches, the side of the square (which is equal to one-fourth of the girt), and in the left-hand column, against 45 (the length of the piece in feet), stands 37 : 9 : 9 ; that is, 37 feet, 9 inches, and 9 twelfth parts (or $\frac{3}{4}$) of an inch, which is the solid quantity of timber the tree contains.

To measure Tapering Timber.

Tapering timber, is timber that is smaller at one end than the other, as *Fig. 3.*, and consequently it will not carry the same square from end to end, throughout the whole piece: when you have found what square the tree will carry throughout, by taking one-fourth of the girt (as you were taught on page xxi.), you must proceed exactly as in the case of round timber, already taught.

To find what square a tree will carry throughout, the shape, or figure, of the tree should be very carefully observed; and if the sides of the tree are straight from end to end, as *Fig. 3.*, then it may be girt, and

the square taken in the middle, from the butt-end and top, as in the common practice amongst workmen: or you observe this

RULE.

Take one-fourth of the girt at each of the ends; add them together, and take half of that sum for the side of the square, which the tree will carry throughout; as you will find exemplified in Example III, page xi.

N. B. If the tree does not taper gradually, but is unequally thick, then you may girt it oftener; always remembering to divide the sum total of the several fourth parts of the girt, by the number of times the piece was girted, and it gives the side of the square the tree will carry throughout.

☞ If you have any odd parts of a foot, in the length of a tree, you are to proceed as directed in the case of square timber, having odd parts in the length. See page xix.

EXAMPLE I.

Let the circumference of a tree, or piece of round timber (found by girting it), be 36 inches, one quarter of which is nine inches, the side of the square, and let the length of the piece be 40 feet:—what quantity of timber is in this piece?

• Find 9 inches, the side of the square, and over-against 40 feet stands 22 feet, 6 inches, which is the quantity of timber contained in a piece that is 40 feet long, and 36 inches round.

EXAMPLE II.

Let the girt of a piece of timber be 75 inches, $\frac{1}{4}$ thereof is $18\frac{3}{4}$, for the side of the square, and let the length of the piece be 45 feet:—how much solid timber does this piece contain?

Find $18\frac{3}{4}$ inches the side of the square, and over-against 45 feet, the length of the piece, stands the solid content, viz. 109 feet, 10 inches, and 4 twelfth parts or $\frac{1}{3}$ of an inch.

EXAMPLE III.

Suppose that at the largest end of a tree, $\frac{1}{4}$ of the girt (or side of the square) is 50 inches, and at the smaller end but 30 inches, and let the length of the tree be 25 feet:—what quantity of solid timber does that tree contain?

	Inches.
The side of the square, } at the larger end is }	50
The side of the square, } at the smaller end is }	30

The sum 80

* Half the sum is 40 inches, and that is the side of the square which the tree will carry throughout. Having thus obtained the side of the square, look at the top of the table of solid measure for 40 inches, and in the left-hand column for 25 feet (the length), and

over-against it stands 277 feet, 9 inches, and $\frac{4}{12}$ twelfth parts (or $\frac{1}{3}$ of an inch,) which is the quantity of solid timber the tree contains.

✎ If you should ever have occasion to measure a tree whose side is more than 54 inches, you must proceed as directed in the case of square timber, when the square is more than 54 inches. See Page xix.

But Note, If a tree should be rounding or bulging out (as *Fig. 4.*) so that towards the middle it may be as large, or near it, as at the bottom, then it must be measured at twice (which workmen call joggling the piece), viz. The length, AD, that continues of one and the same bigness, or near it, singly by itself; and so also must the remainder, DB; and their quantities added together, will be the content of the whole tree.

Now had this tree (*Fig. 4.*) been measured at once (or by one dimension) as *Fig. 3.* then its girt would have been taken at F, where it is very small, and all the extraordinary thickness, *a, a*, quite round about the small body DB, would have been lost in the measure. And,

For this reason, those who are to measure timber should be very cautious how they agree (before they begin to measure) that let the *middle* of pieces of timber fall out how they will, great or small, their girt should be taken *there*. Because, where one tree is largest (or its mean thickness in the middle), there are nine or ten that are less; and when their girts are taken at their middle, from each end, (it is plain) they cannot fail of losing many loads in a large quantity of timber.

N. B. If the tree is crooked, the length is not to be taken on either the concave (or hollow) or convex (or out-arching) side.

N. B. It is a customary allowance to the buyer, to take the girth where he pleases, between the greater end and the middle of the tree.

N. B. Branches or boughs measuring two feet in compass (or 6 inches for $\frac{1}{4}$ of the girth) are reckoned as timber, and their content is to be found, and added to that of the tree.

Note. So much of the trunk, as measured less than two feet in compass (or 6 inches for $\frac{1}{4}$ of the girth) is not admitted to be timber.

Of making an Allowance for the Bark.

In measuring trees that have their bark on, for sale, it is common to make an allowance to the buyer, on account of the bark, thus; in oak $\frac{1}{16}$ or $\frac{1}{12}$ part of the circumference is deducted; but the allowance for the bark of elm, beech, ash, &c. should be less:—Some measurers insist on one inch out of one-fourth of the whole girth for it, viz. if $\frac{1}{4}$ of the girth is found to be 9 inches, then one inch is abated, and $\frac{1}{4}$ of the girth is reckoned at 8 inches only. — Others say, that if it is an old thick-barked tree, one inch must be abated in a fourth part of the girth for the bark; but in young growing timber half an inch may be sufficient,

as every practitioner will easily judge. This deduction being made, is supposed to reduce the compass to that which the tree will have when the bark is stripped off. Therefore observe this

RULE. From the given circumference subtract the allowance for bark; and with the remaining compass find the solid content, as already taught.

Of measuring Timber that is Standing.

In measuring timber standing, it is sufficient if you have a very long pole, divided into feet only, beside a pocket foot-rule, divided into inches, and a ladder to get up with readily, to measure the girth of the tree, at the middle-height, to which it runs timber; *i. e.* as far as it will carry a square of 6 inches, or will measure 24 inches round, and then you proceed to find the contents, as already taught.

I have known a steward who, at his first entering into business, was so exact as to take an account of every single timber-tree, as well as others likely to become timber, in all the woods within his master's several manors; and he effectually did this to the greatest advantage, by having a book ruled with proper columns, in the following order.

I. To insert the fourth part of the girt of each tree, in inches.

II. The length of each tree, in feet.

III. The number of solid feet in each tree.

IV. The value per foot that each tree is worth, according to its dimensions and goodness.

V. The value of the body of each tree, in proportion to the aforesaid price.

VI. The value of the head of each tree.

VII. The value of the bark of each oak-tree, (which generally holds to be about a third part of the value of the body and head.) And

VIII. A column for the value of the body, the head, and bark, added together.

A book, put into this method, can never fail of giving great satisfaction to a master, who has then something to depend upon whenever his necessities, or his inclinations may call for a certain sum of money. However, after the sale, the book must be altered, and such trees struck out of it as are felled.

When an account is taken of the several timber-trees in the manner mentioned, they should be numbered with iron-stamps, made on purpose: only before the stamp is applied, the rough part of the bark should be taken off with a hatchet.

TABLE OF SOLID MEASURE. xxix

that the impression may be made easy and visible; and, to make it lasting, the stamp should not go deeper than the bark; because, in such case, the number will soon grow up; but otherwise it may last several years by renewing, which is a very desirable circumstance.

The foregoing examples, with what has already been said, are sufficient to make the business of measuring, both square and round timber, stone, &c. easy to common capacities. However (for practice-sake) I shall suppose the learner was to measure 10 trees, or pieces of timber.

Let him set down their number and dimensions as in the following columns, and then find their contents as already taught, and set that down against each tree, as under;

No. Trees.	Side Square Inches.	Length Feet.	Feet. In. Pa.
1	9	10	5 7 6
2	10½	14	10 8 7
3	15	11	17 2 3
4	20½	16	46 8 4
5	16	24	42 8 0
6	16	23	40 10 8
7	36	18	162 0 0
8	26	28	131 5 4
9	31	17	113 5 5
10	35	30	255 2 6
Total,			825 10 7

XXX THE USE OF THE TABLE, &c.

The twelfth parts of an inch are easily cast up, and readily understood ; you have nothing more to do than to carry 1 to the inches for every 12 in the parts, and 1 to the feet for every 12 in the inches.

Of reducing Timber to Loads.

N. B. Measurers and workmen reckon 40 feet of unhewn or rough timber, and 50 feet, of hewn timber, to a load, supposed to weigh a ton, or 20 hundred weight : for, hewn timber is measured by the square, but rough timber by the girt, or quarter compass ; therefore, in the buying of timber, it amounts to much the same, whether it be measured by the girt, at 40 feet solid to a load, or measured by the square, at 50 feet to a load. Therefore,

When timber is to be reduced to loads, divide the feet, in rough or unhewn timber, by 40, and it gives the loads. Or,

Divide the feet, in hewn timber, by 50, and it gives the loads.

Some curious Observations concerning measuring Timber, by several Dimensions.

Communicated by one of His Majesty's
• Purveyors.

Of measuring by one Dimension, and also by three Dimensions, &c. Fig. 5. on the Plate.

The whole Length AG, by one Dimension.

NOW let us well consider *Fig. 5.* intended to represent a piece of timber that is 24 feet long; and the girt at the butt-end A, 8 feet, one-fourth of which is 24 inches; and the girt at the top G, 12 inches, one-fourth of which is 3 inches; and as the sides are supposed to be nearly straight, the girt in the middle at D, 54 inches; one-fourth of which is $13\frac{3}{4}$ inches. Now look into the Table of Solid Measure for $13\frac{3}{4}$ inches the side, and 24 feet the length, and you will find the content of this piece to be 30 F. 4 I. 6 P. (*viz.* 30 feet, 4 inches, and 6 twelfth parts, which 6 twelfth parts are equal to half an inch), when measured by one dimension.

• Of the Length AE, by one dimension; which is but two-thirds of the length AG.

Having as above found the content of the whole AG, by one dimension, to be 30 feet, 4 inches, 6 parts, let us now try what this piece AE will produce, when measured by one dimension; we then having a length only of 16 feet, *viz.* from A to E, (instead of 24 feet, from A to G, as before,) and that one-fourth of the girt in the middle at C is 17 inches. Now if you look in the Table of Solid Measure for 17 inches, the side of the square at C, and 16 feet, the length, you will find this piece AE to contain 32 feet, 1 inch, 4 parts of timber; notwithstanding 8 feet at the top from E to G is cut off, and is not taken the least notice of: whereas, when this top was left on, the whole, from A to G, measured but 30 feet, 4 inches, 6 parts; so that, by cutting off and rejecting 8 feet at the top, we gain near 2 feet of timber.

N.B. The content of this piece AE we had not room to specify in the copper-plate.

The wood Length by three Dimensions.

Now let us consider *Fig. 5.* intended to represent a piece of timber that is 24 feet long, and the girt, at the butt-end A, 8 feet, one-fourth of which

is 24 inches; and the girt at the top G, 12 inches; one-fourth of which is three inches; and (as the sides are supposed to be nearly straight) the girt in the middle at D, 54 inches, one-fourth of which is 13½ inches. Now look into the Table of Solid Measure for 13½ inches, the side of the square, and 24 feet length, and you will find the contents of this piece to be 30 feet, 4 inches, 6 parts, when measured by one dimension.

Having thus found the content of AG, by one dimension, to be 30 feet, 4 inches, 6 parts; let us now proceed to see what it will produce, when it is cut into three equal lengths, and measured by three dimensions, as described in *Fig. 5. viz.*

First, the piece AC, whose length is 8 feet; and the girt at the butt-end A, 8 feet, one-fourth of which is 24 inches; and the girt at the top C, 5 feet, 8 inches, one-fourth of which is 17 inches; and the girt in the middle at B, 6 feet, 10 inches, one-fourth of which is 20½ inches. Now look in the Table of Solid Measure for 20½ inches the side of the square, and 8 feet the length, and you will find the content of this piece AC, to be 23 feet, 4 inches, which is only 7 feet less than the whole AG (24 feet) when measured together;

so that by cutting off 16 feet at the top, from C to G, which is no less than two-thirds of the whole length, you do not lose quite 7 solid feet of timber.

Secondly, the piece CE, whose length is also 8 feet, and the girt at the butt-end C, 5 feet 8 inches, one-fourth of which is 17 inches, and the girt at the top E 40 inches, one-fourth of which is 10 inches; and the girt in the middle at D, 4 feet 6 inches, one-fourth of which is $13\frac{1}{4}$ inches. Now look in the Table of Solid Measure for $13\frac{1}{4}$ inches the side of the square, and 8 feet the length, and you will find the content of this piece CE to be 10 feet, 1 inch, 6 parts.

Thirdly, the piece EG, whose length is likewise 8 feet; and the girt at the butt-end E 40 inches, one-fourth of which is 10 inches; and the girt at the top G 12 inches, one-fourth of which is 3 inches; and the girt in the middle at F 26 inches, one-fourth of which is $6\frac{1}{4}$ inches. Now look in the Table of Solid Measure for $6\frac{1}{4}$ inches, the side of the square, and 8 feet the length, and you will find the content of this piece EG, to be 2 feet, 4 inches, 2 parts.

Having thus measured the whole, from A to G, by three dimensions, let us proceed.

*Of measuring Part of Fig. 5.
viz. from C to G, by one
Dimension, also by two Di-
mensions.*

By one Dimension.

Now let us suppose 8 feet to be cut off at the butt-end; viz. from A to C, and let us proceed to measure the remainder CG. Look into the Table of Solid Measure (for 10 inches the side of the square at E, and 16 feet the length), and you will find the whole contains 11 feet, 1 inch, $\frac{4}{3}$ parts; which 4 parts are equal to one-third of an inch.

By two Dimensions.

Let us now suppose it cut in two in the middle at E; and measure each part by itself. First CE. Now look in the Table of Solid Measure for $13\frac{1}{2}$ inches the side of the square at D, and 8 feet the length, and you will find CE to contain 10 feet, 1 inch, 6 parts.

Let us now measure the piece EG. Look in the Table of Solid Measure for $6\frac{1}{2}$ inches the side of the square at F, and 8 feet the length, and you will find EG to contain 2 feet, 4 inches, 2 parts; so that you see the whole of CG measures to one solid foot and a half more, when it is measured at twice, than it did when it was measured at one dimension.

Some useful Observations, drawn from the foregoing Methods of measuring, Fig. 5.

This piece of timber (*Fig. 5.*) and the above manner of measuring it, if well considered, shew the imprudence of those sellers who (thinking it may be an advantage to them) leave the pieces with their long taper tops on to a great length, whereby the girt comes to be taken in a much smaller part of the tree than it ought, or would have been, if the top had been cut off. And it may likewise serve to show the advantage there is of buying in such a piece of timber, of 24 feet long, measured by one dimension, and of selling it out again by three dimensions, after it is cut into three pieces or lengths of 8 feet each.*

* Look in the copper-plate, and you'll see that *Fig. 5.* measured by three dimensions, measures to 35 solid feet and $\frac{3}{4}$, which at 2s. per foot comes to

$$\left. \begin{array}{l} \text{* Look in the copper-plate,} \\ \text{and you'll see that } \textit{Fig. 5.} \\ \text{measured by three dimen-} \\ \text{sions, measures to 35 solid} \\ \text{feet and } \frac{3}{4}, \text{ which at 2s. per} \\ \text{foot comes to} \end{array} \right\} 3 \quad 11 \quad 6$$

But measured by one dimension, it measures no more than 30 solid feet and $\frac{1}{4}$, and at 2s. per foot comes to

$$\left. \begin{array}{l} \text{But measured by one di-} \\ \text{mension, it measures no} \\ \text{more than 30 solid feet and } \frac{1}{4}, \\ \text{and at 2s. per foot comes to} \end{array} \right\} 3 \quad 0 \quad 6$$

And here it may be farther worth observing, that though in *Fig. 5.* the sides of the tree are supposed to be nearly straight from the butt to the top, *viz.* from A to G, yet this very rarely happens to be the case; for, on the contrary, most trees hold an equal thickness (or near it) many feet upwards from the butt, and consequently measure much more than when they taper or diminish gradually from the butt to near the top, as *Fig. 5.* is here supposed to do.

So that this piece of timber, <i>Fig. 5.</i> though it is brought in, and sold out, at the same price per foot, and by the very same method of measuring; yet there is 11s. gained by cutting it into three lengths of 8 feet each	}	0 11 0
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N. B. For want of room, *Fig. 5.* is not drawn to the same scale.

THE
EXPLANATION AND USE
OF
TABLE III.

FOR FINDING THE VALUE OF
TIMBER, STONE, &c.

CUT TO ANY
SIZE OR SCANTLING,

At the several Prices from 2s. to 8s.
per Foot Cube.

*Beginning on Page 140. and ending on
Page 178.*

THOUGH these Tables are thirteen in number, yet being all of the same nature, and only differing in price, if I explain and shew the use of one, the other Tables will be understood of course. And whoever understands the use of the Table of Unequal-sided Timber on page 2. can need very little instruction to understand these, which are much of the same nature.

Opposite the scantling or size of the timber, stone, &c. is the value of one foot in length, at the price per foot cube, as stated at the head of the Table.

EXAMPLE I.

What is the value of one foot in length of a piece of timber, stone, &c. whose size

or scantling is 6 inches by 9 inches, at 2s. per foot cube?

In the Table at 2s. look for 6 inches by 9 inches; and against it stands 9d. the value sought.

N. B. By the Table at	{	s. d.	2 6 3 0 3 6 4 0 4 6 5 0 5 6 6 0	}	the value will be found to be	{	s. d. 0 11½ 1 1½ 1 3¾ 1 6 1 8¼ 1 10½ 2 0¾ 2 3	}

EXAMPLE II.

What is the value of 0 foot in length of a piece of timber, stone, &c. whose size or scantling is 6½ inches by 9½ inches, at 2s. per foot cube?

In the Table at 2s. look for 6½ by 9½ inches; and against it stands 10½d. the value sought.

N. B. By the Table at	{	s. d.	2 6 3 0 3 6 4 0 4 6 5 0 5 6 6 0	}	the value will be found to be	{	s. d. 1 0¾ 1 3¼ 1 6¼ 1 8¾ 1 11½ 2 2 2 4½ 2 6½	}

By observing the following directions, these 9 Tables may be made as useful for valuing timber, stone, &c. at any other price per foot cube, as they are for the prices they are calculated for.

- $\begin{matrix} s. & d. \\ \left\{ \begin{smallmatrix} 1 & 0 \\ 1 & 3 \end{smallmatrix} \right\} \end{matrix}$ per foot cube, take half the value at $\begin{matrix} s. & d. \\ \left\{ \begin{smallmatrix} 2 & 0 \\ 2 & 6 \end{smallmatrix} \right\} \end{matrix}$ and that is the value at $\begin{matrix} s. & d. \\ \left\{ \begin{smallmatrix} 1 & 0 \\ 1 & 3 \end{smallmatrix} \right\} \end{matrix}$
- $\begin{matrix} d. \\ \left\{ \begin{smallmatrix} 2 & 3 \\ 3 & 4 \\ 4 & 6 \end{smallmatrix} \right\} \end{matrix}$ per foot cube more than $\begin{matrix} d. \\ \left\{ \begin{smallmatrix} 2 & 3 \\ 3 & 4 \\ 4 & 6 \end{smallmatrix} \right\} \end{matrix}$ the price any of the Tables are calculated for; for $\begin{matrix} \left\{ \begin{smallmatrix} 17 \\ \frac{1}{4} & \frac{1}{4} & \frac{1}{4} \end{smallmatrix} \right\} \end{matrix}$ Of the value at 2s. per foot, and you have the value sought.
- $\begin{matrix} d. \\ \left\{ \begin{smallmatrix} 2 & 3 \\ 3 & 4 \\ 4 & 6 \end{smallmatrix} \right\} \end{matrix}$ per foot cube less than $\begin{matrix} d. \\ \left\{ \begin{smallmatrix} 2 & 3 \\ 3 & 4 \\ 4 & 6 \end{smallmatrix} \right\} \end{matrix}$ the price any of the Tables are calculated for; for $\begin{matrix} \left\{ \begin{smallmatrix} 17 \\ \frac{1}{4} & \frac{1}{4} & \frac{1}{4} \end{smallmatrix} \right\} \end{matrix}$ Of, the value at 2s. per foot, and you have the value sought.

N. B. I suppose you need not be told that 1*d.* is the 24th part of the value at 2*s.*, or that 5*d.* is the 6th part of the value at 2*s.* 6*d.*; and that when you want the price at 1*d.* or 5*d.* more or less than any of the Tables are calculated for, you must add to or deduct from the value set down in the Tables accordingly.

• If you should ever want to find the value of one foot in length of a piece of timber, stone, &c. whose size or scantling is larger than the extent of these Tables, this is

THE RULE.

• Consider at what price per foot cube you would value it by, then seek in that Table for the value of one foot of timber or stone whose scantlings are each of them but equal to half the given scantlings, and four times that price is the value sought. [See Example VI. page xix. and xx.]

EXAMPLE III.

What is the value of one foot in length of a piece of timber or stone, &c. whose scantlings are 14 inches by 20 inches, at 2s. per foot cube.

Here you are first to consider, that half the given scantling is 7 by 10. Then in the Table at 2s. per foot cube you are to look for 7 inches by 10 inches, and against it stands 11½d., and four times 11½d. is 3s. 11d., and that is the value of one foot in length whose scantling is 14 inches by 20 inches, at the rate of 2s. per foot cube. And

By the Table at	{	s.	d.	the value will be found to be	{	s.	d.
		2	6			4	11
		3	0			5	10
		3	6			6	10
		4	0			7	10
		4	6			8	10
		5	0			9	9
		5	6			10	9
		6	0			11	8

N. B. When you are about to value timber, stone, &c. per foot cube, you are carefully to consider, that by reason of the length of carriage, the price of workmen's wages, &c. they are rendered much dearer in some places than they are in others, and therefore they must be valued at a price accordingly.

THE
EXPLANATION AND USE
OF
TABLE IV.
OF
SUPERFICIAL OR FLAT
MEASURE.

*Beginning on Page 180. and ending on
Page 226.*

1st. **T**HIS Table begins with 1 inch broad, and by the addition of a quarter of an inch, extends itself to 24 inches the breadth.

2dly. Each page of this Table is divided into two distinct parts, and each part consists of two columns.

3dly. The first part of the narrow column to the left hand shews the several lengths in feet, from 1 to 24; and the second part the inches, from 1 to 11; and the third part the quarters of an inch.

4thly. The three or four rows of figures in the larger column, on the right hand,

marked at the top, Ft. In. Pa. and lower, Ft. In. Pa. S. and T. are the several contents in square feet inches, twelfth parts of an inch, seconds, and thirds, answering to every foot, inch, and quarters of an inch, in the length in the left-hand column.

The Use of the Table.

EXAMPLE I.

If a board is 5 inches broad and 9 feet long, I desire to know how many square feet are contained therein?

Look at the top of the Table for 5 inches (the breadth), and then keep your eye down the left-hand column, till you come to 9 feet (the length), and over against that stands 3 : 9 : 0, signifying 3 feet, 9 inches, and is the content required.

EXAMPLE II.

There's a plank, 17 feet 9 inches long, and $21\frac{1}{4}$ inches broad; I demand how many square feet are contained in that plank?

At the top of the Table find $21\frac{1}{4}$ inches (the breadth), and then look down the left-hand column for 17 feet (the length), and right against it stands 30 : 5 : 6 ; which signifies 30

TABLE OF FLAT MEASURE. xlv

feet, 5 inches, and 6 twelfth parts, or half an inch. Then look for 9 inches (the length), and against it stands 1:4:1:6, that is, 1 foot, 4 inches, 1 twelfth part of an inch, and 6 seconds, or half a twelfth part of an inch; then add these two together, and you find the content to be 31 feet, 9 inches, and 7 twelfth parts of an inch — the 6 seconds may be rejected.

	Ft.	In.	Pa.	S.
At 17 feet	30	5	6	0
At 9 inches		1	4	1 6,

The content is, 31 9 7 6

✎ The quarters of an inch (when you have occasion for them) must be found, and added to the feet and inches.

N. B. If you have a plank broader at one end than the other, which is very common, you will certainly, by what has been observed before, either take the breadth in the middle, or at each end, and add them together, and take the half for the true breadth (provided both edges be straight) as you are directed in the case of Solid Measure, on pages xxiii and lvi.

✎ When you happen to meet with any board, plank, &c. broader than 24 inches, or longer than 27 feet, you must observe,

EXAMPLE III.

• In a plank 19 feet long, and 27 inches broad, I demand how many square feet there are?

¶ Now since your Table extends but to 24 inches broad, the 27 inches must be taken out at twice, viz.

		F. I. P.
19 feet long, and 24 inches	}	38 0 0
broad, is		
19 feet long, and 3 inches	}	4 9 0
broad, is		

The content required is 42 9 0

So that a plank, 19 feet long, and 27 inches broad, contains 42 superficial feet, and 9 inches.

If you have a stack, or parcel of boards or planks, to measure, which are all of one length, but of different breadths, you must set down the contents of each, and add them together in the following manner.

EXAMPLE IV.

16 feet is the common length, and the breadth of

		Contents.		
No.	Inches.	Ft.	I.	P.
1	7	9	4	0
2	7½	10	0	0
3	8	10	8	0
4	8½	11	4	0
5	9	12	0	0
6	9½	12	8	0
7	10	13	4	0
8	10½	14	0	0
9	11	14	8	0
10	11½	15	4	0
11	12	16	0	0

The square or superficial content of the said 11 planks is

Which is 139 feet, 4 inches, the content required.

¶ See the Observations concerning SAWYERS' WORK, on page lvi.

EXAMPLE V.

In a window of leaded glass, which has three lights in it, each light being 3 feet long, and $15\frac{1}{4}$ inches broad, I desire to know how many feet there is of glazing?

First add the length of the three lights together, which make 9 feet; then look in the Table for $15\frac{1}{4}$ inches, the breadth, and against 9 feet, the length, you will find 11:5:3; which is 11 feet, 5 inches, and 3 twelfth parts, or a quarter of an inch; and that is the content of the three lights required.

EXAMPLE VI.

In four windows of leaded glass, each window having two lights, and each light being 3 feet $6\frac{3}{4}$ inches long, and $17\frac{3}{4}$ inches broad; I demand how many feet there is of glazing?

First, the length of all the 8 lights must be added together, which make 28 feet and 6 inches, then look in the Table for $17\frac{3}{4}$ inches, the breadth.

But since the Table does not extend the 28 feet the length, you must take the answer out at thrice, viz.

	F.	I.	P.	S.
20 feet long, and $17\frac{3}{4}$ inches the breadth, is	29	7	0	0
8 feet long, and $17\frac{3}{4}$ inches the breadth, is	11	10	0	0
6 inches long, and $17\frac{3}{4}$ inches the breadth, is		8	10	6
The content required	42	1	10	6

So that 4 windows, each having two lights, and each light being 3 feet $6\frac{3}{4}$ inches long, and $17\frac{3}{4}$ inches wide, contain 42 feet, 1 inch, 10 parts, 6 seconds, of glazing.

N. B. If you have any quarters of an inch in the length, they must be found at the bottom of the Table, and added as the inches are in this Example VI.

To measure sash-squares this Table is also very useful.

EXAMPLE VII.

In a sash-window that has 12 squares of glass (*i. e.* is 4 high, and 3 broad), each square being 10 inches high, and $8\frac{1}{4}$ inches broad; I would know how many feet of glass it contains?

First add together the height of the 12 squares, which make 10 feet; then look in the Table for $8\frac{1}{4}$ inches the breadth, and against 10 feet (the length) is 6 feet, 10 inches, and 6 twelfth parts, or half an inch; which is the quantity of glass in the said sash-window

N B. If you have any odd inches, or quarters of an inch, in the length, you must proceed as in Example VI.

EXAMPLE VIII.

In a sash-window having 18 squares, each square being 20 inches high, and $11\frac{3}{4}$ inches broad: I would know how many feet of glass are therein?

First add together the height of the 18 squares, which is 360 inches, or 30 feet; then look in the Table for $11\frac{3}{4}$ inches, the breadth.

But since the Table does not extend to 30 feet, the length, you must take the answer out at twice, *viz.*

	F. I. P.
20 feet long, and $11\frac{3}{4}$ inches in breadth, is	} 19 7 0
10 feet long, and $11\frac{3}{4}$ inches in breadth, is	
	} 9 9 6
The content required is	<hr/> 29 4 6 <hr/>

So that a sash-window that hath 18 squares, each square being 20 inches high, and $11\frac{3}{4}$ inches wide, contains 29 feet $4\frac{1}{2}$ inches of glass.

Observe that, for the generality, sash-windows have either 12 or 18 squares each; and in such a case, the quantities are more easily and expeditiously found by the following method:

When a window hath 12 squares, the inches in height

are to be conceived so many feet in length, as will more plainly appear by reconsidering the foregoing Example VII., where the 12 squares were each of them 10 inches high, and consequently, when added together, made 10 feet in length; so that by this method of conceiving the inches in height to be feet, the trouble and time in adding the 12 together are hereby saved, and the question more easily answered.

Again : when a window hath 18 squares in it, if you conceive the height in inches to be feet, and take the content as given by the Table, and the half of that content, and these added together will be the quantity ; and this method will be very serviceable (if rightly understood), for by this means you will rarely exceed the extent of the Table (few squares being more than 24 inches high, the bounds of the Table in feet); as for instance :

In Example VIII. where the height of each square was 20 inches, and $11\frac{3}{4}$ inches broad, look in the Table for $11\frac{3}{4}$ inches, and against it 20 feet long (*i. e.* inches high) is 19 feet 7 inches, half of which is 9 feet $9\frac{1}{2}$ inches; and these being added together, make 29 feet $4\frac{1}{2}$ inches; which was

the content as given before on page xlix.

Many more Examples might be added to illustrate this Rule, but a little application and practice will make it very easy and familiar.

A

TABLE,

OF

MEASURES AND QUANTITIES

Relating to Building, Land. &c.

Lineal or Running Measure regards only Length, but has no regard to the Breadth or Thickness.

- 12 Inches, one foot.
- 3 Feet one yard.
- $5\frac{1}{2}$ Yards one rod or pole.
- 1760 Yards one mile.
- 5280 Feet one mile.
- 4 Poles or perches one chain.
- 22 Yards one chain.
- 6 Feet or two yards one fathom.

Superficial or Square Measure regards the Length and Breadth.

- 144 Square inches one square foot.
- $272\frac{1}{4}$ Square feet one square rod or pole.
- 43560 Square feet, or 4840 square yards, or 160 square poles, one square acre.
- 9 Square feet one square yard.
- 100 Square feet one square of flooring, tiling, slating, &c.
- 40 Square poles one square rood.
- 4 Square roods, or 160 square poles, one square acre.
- 600 Square feet of 1-inch plank, one load.
- 400 Ditto of $1\frac{1}{2}$ ditto, one load.
- 300 Ditto of 2 ditto, one load.
- 240 Ditto of $2\frac{1}{2}$ ditto, one load.
- 200 Ditto of 3 ditto, one load.
- 170 Ditto of $3\frac{1}{2}$ ditto, one load.
- 150 Ditto of 4 ditto, one load.

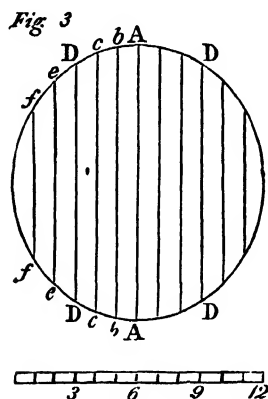
Solid or Cubical Measure regards the Length, Breadth, and Thickness.

- 1728 Cube inches one cube foot.
- 46656 Cube inches one cube yard.
- 27 Cube feet one cube yard.
- 268½ Cube inches one gallon dry measure.
- 2150½ Cube inches, or 8 gallons, or 1½ cube foot, one bushel.
- 282 Cube inches one gallon of beer measure.
- 231 Cube inches one gallon of wine measure.
- 15228 Cube inches, or 8½ cube feet, in one hogshead of beer measure in London, containing 54 gallons.
- 13536 Cube inches, or 7½ cube feet, in one hogshead of ale measure in London, containing 48 gals.
- 14382 Cube inches, or 8½ cube feet, in one hogshead of beer and ale measure in the country, containing 51 gallons.
- 14553 Cube inches, or 8½ cube feet, in one hogshead of wine measure, containing 63 gallons.
- 1 Cube foot will contain 6 gallons and one pint of beer or water, which will weigh 62½ lbs.
- 40 Cube feet, one ton of oak timber.
- 40 Cube feet, one load of round or rough timber.
- 50 Cube feet, one load of square timber.
- 100 Plain tile laths 5 feet long, or 500 feet of any length, is one bundle.
- 125 Ditto 4 feet long, is one bundle.
- 167 Ditto 3 feet long, is one bundle.
- 1 Bundle of laths to one square of plain tiling.
- 12 Pantile laths one bundle.
- 1 Bundle of laths to one square of pan-tiling.
- 30 Bundles plain tile laths, one load.
- Plain tile laths are, 1½ inch wide, and ¾ inch thick.
- Pan-tile laths are 1½ inch wide, and 1 inch thick.
- 25 Striped bushels, or 100 pecks, is 100 of lime.

SOME
• OBSERVATIONS
CONCERNING
TIMBER
SAWED INTO
BOARDS OR PLANKS,
AND ALSO
Concerning SAWYERS' WORK,
and the usual Method of
measuring them :
WITH SOME ACCOUNT OF
THE LONDON PRICES
OF
• SAWYERS' WORK. •

12*d.* per foot; if measured by one dimension, it comes to 6*s.*; but if it be measured by two dimensions, it comes (at the same price) to no more than 3*s.* 7½*d.*, which is 2*s.* 4½*d.* loss.

The following Cut, Fig. 3. is intended to represent the end of a straight piece of round timber, 12 inches diameter at each end, and 6 feet long.



AA. shows what is commonly called Sawyers' Measure, for which, at London, if it be oak, there is usually paid 3*s.* 6*d.* per 100 feet, superficial measure.

DD. shows what is commonly called Market Measure (and which is the truest); for which, at London, if it be oak, there is usually paid 4*s.* per 100 feet, superficial measure.

✍ The first column in the following Table shows the diameter; the second the superficial content; and the third, what is lost per each cut or board, if you pay for them all per Sawyers' Measure.

	The diameter or breadth of each cut.		Superficial content of each cut or board.			Lost per each cut.		
	Ft.	In.	Ft.	In.	Pa.	Ft.	In.	Pa.
AA	1	0	6	0	0	0	0	0
bb	0	11 $\frac{3}{4}$	5	10	6	0	1	6
cc	0	11 $\frac{1}{2}$	5	9	0	0	3	0
DD	0	10 $\frac{3}{4}$	5	4	6	0	7	6
ee	0	9	4	6	0	1	6	0
ff	0	7	3	6	0	2	6	0

At London, the Sawyers cut Timber at the following Prices.

Oak, 4s. per 100 feet, superficial measure; or 8s. per load, of 50 solid feet.

Ash, 3s. 6d. per 100 feet, superficial measure; or 7s. per load, of 50 solid feet.

Fir, from 3s. per 100 feet, superficial measure; or 6s. per load, of 50 solid feet.

What are called DEALS, are sawed abroad; but for slitting 10-feet deals, there is usually paid, in *London*, 3s. 6d. per dozen, or 3 $\frac{1}{2}$ d. per cut; and for 12-feet deals, 4s. per dozen, or 4d. per cut.

Mahogany, from 5s. to 8s. per 100 feet, superficial measure.

Walnut-tree, from 5s. to 7s. per 100 feet, superficial measure.

Elm, from 3s. 6d. per 100 superficial measure.

N. B. Mahogany, walnut-tree, and elm, are never cut by the load.

N. B. Beech is commonly used for bedsteads, chairs, table-frames, &c. and is generally cut in the country.

N. B. The difference in the prices of sawing the same foregoing woods, arises from the valueness and fineness of the timber and sawing.

✂ No planking less than 2 inches thick is cut by the load. In case it is

thinner than 2 inches thick, it is measured by the 100 feet superficial measure.

N. B. By custom, the sawyers at London have one piece with another, as they shall happen to fall out, as much per load for breaking down or cutting a piece of timber into large scantlings, as they have for breaking it down or cutting it into small scantlings; viz. they will cut a piece of timber a foot square, of any length, into two scantlings of 12 inches by 6 inches; or into 4 scantlings of 6 inches by 6 inches; or into 9 scantlings of 4 inches by 4 inches, all at one and the same price, or for the same money. And the reason they give for this practice is, where the stuff proves fine, it is seldom or never the interest of the owner to have it cut into small scantlings.

N. B. Having occasionally made use of the terms Lineal or Running, Superficial or Square, and Solid or Cubical Measure, in the foregoing pages, it may not be amiss here to explain them.

Lineal or Running Measure, regards only the length, but has no regard to the breadth or thickness.

Superficial or Square Measure, regards the length and breadth.

Solid or Cubical Measure, regards the length, breadth, and thickness.

TABLE I.
FOR THE FINDING AT SIGHT THE
SQUARE
 OF
 UNEQUAL-SIDED
 TIMBER, STONE, &c.

Whereby the true *Square* of any Piece of *Timber, Stone, &c.* being broader *one way* than *the other*, may be found, from 2 to 54 *Inches* the *broadest* Side.

And therefore, by *Addition* only, may serve to any *greater Breadth*, if there should ever be occasion.

See this Table explained at the beginning of the Book.

Square of Unequal-sided Timber, &c.

Square of 2			Square of 3		
In.	by	Sqr.	In.	by	Sqr.
2	2	2 $\frac{1}{2}$	2	2	5 $\frac{1}{2}$
	3	2 $\frac{3}{4}$		3	5 $\frac{3}{4}$
	3 $\frac{1}{2}$	2 $\frac{3}{4}$		3 $\frac{1}{2}$	5 $\frac{3}{4}$
	4	2 $\frac{3}{4}$		4	6
	4 $\frac{1}{2}$	3		4 $\frac{1}{2}$	6 $\frac{1}{2}$
	5	3 $\frac{1}{4}$		5	6 $\frac{1}{4}$
	5 $\frac{1}{2}$	3 $\frac{1}{4}$		5 $\frac{1}{2}$	6 $\frac{1}{4}$
	6	3 $\frac{1}{2}$		6	6 $\frac{1}{2}$
	6 $\frac{1}{2}$	3 $\frac{3}{4}$		6 $\frac{1}{2}$	6 $\frac{3}{4}$
	7	3 $\frac{3}{4}$		7	6 $\frac{3}{4}$
	7 $\frac{1}{2}$	3 $\frac{3}{4}$		7 $\frac{1}{2}$	6 $\frac{3}{4}$
	8	4		8	6 $\frac{3}{4}$
	8 $\frac{1}{2}$	4		8 $\frac{1}{2}$	6 $\frac{3}{4}$
	9	4 $\frac{1}{4}$	3	3	3 $\frac{1}{2}$
	9 $\frac{1}{2}$	4 $\frac{1}{4}$		4	3 $\frac{3}{4}$
	10	4 $\frac{1}{2}$		4 $\frac{1}{2}$	3 $\frac{3}{4}$
	10 $\frac{1}{2}$	4 $\frac{1}{2}$		5	3 $\frac{3}{4}$
	11	4 $\frac{3}{4}$		5 $\frac{1}{2}$	4
	11 $\frac{1}{2}$	4 $\frac{3}{4}$		6	4 $\frac{1}{2}$
	12	5		6 $\frac{1}{2}$	4 $\frac{1}{2}$
	12 $\frac{1}{2}$	5		7	4 $\frac{1}{2}$
	13	5 $\frac{1}{4}$		7 $\frac{1}{2}$	4 $\frac{3}{4}$
	13 $\frac{1}{2}$	5 $\frac{1}{4}$		8	4 $\frac{3}{4}$
	14	5 $\frac{1}{2}$		8 $\frac{1}{2}$	5
	14 $\frac{1}{2}$	5 $\frac{1}{2}$		9	5 $\frac{1}{4}$
	15	5 $\frac{1}{2}$		9 $\frac{1}{2}$	5 $\frac{1}{4}$
	15 $\frac{1}{2}$	5 $\frac{1}{2}$		10	5 $\frac{1}{2}$
	16	5 $\frac{3}{4}$		10 $\frac{1}{2}$	5 $\frac{1}{2}$
	16 $\frac{1}{2}$	5 $\frac{3}{4}$		11	5 $\frac{3}{4}$
	17	5 $\frac{3}{4}$		11 $\frac{1}{2}$	6
	17 $\frac{1}{2}$	6		12	6
	18	6		12 $\frac{1}{2}$	6 $\frac{1}{4}$
				13	6 $\frac{1}{4}$
				13 $\frac{1}{2}$	6 $\frac{1}{4}$
				14	6 $\frac{3}{4}$
				14 $\frac{1}{2}$	6 $\frac{3}{4}$
				15	6 $\frac{3}{4}$
				15 $\frac{1}{2}$	6 $\frac{3}{4}$
				16	7
				16 $\frac{1}{2}$	7
				17	7 $\frac{1}{4}$
				17 $\frac{1}{2}$	7 $\frac{1}{4}$
				18	7 $\frac{1}{2}$

TABLE I.
Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
$3\frac{1}{2}$ by	8	$5\frac{1}{4}$	$4\frac{1}{2}$ by	6	$5\frac{1}{4}$
	$8\frac{1}{2}$	$5\frac{1}{2}$		$6\frac{1}{2}$	$5\frac{1}{2}$
	9	$5\frac{1}{2}$		7	$5\frac{1}{2}$
	$9\frac{1}{2}$	$5\frac{3}{4}$		$7\frac{1}{2}$	$5\frac{3}{4}$
	10	6		8	6
	$10\frac{1}{2}$	6		$8\frac{1}{2}$	$6\frac{1}{4}$
	11	$6\frac{1}{4}$		9	$6\frac{1}{4}$
	$11\frac{1}{2}$	$6\frac{1}{4}$		$9\frac{1}{2}$	$6\frac{1}{2}$
	12	$6\frac{1}{2}$		10	$6\frac{1}{2}$
	$12\frac{1}{2}$	$6\frac{1}{2}$		$10\frac{1}{2}$	$6\frac{3}{4}$
	13	$6\frac{3}{4}$		11	7
	$13\frac{1}{2}$	7		$11\frac{1}{2}$	$7\frac{1}{4}$
	14	7		12	$7\frac{1}{4}$
	$14\frac{1}{2}$	7		$12\frac{1}{2}$	$7\frac{1}{2}$
	15	$7\frac{1}{4}$		13	$7\frac{3}{4}$
	$15\frac{1}{2}$	$7\frac{1}{4}$		$13\frac{1}{2}$	$7\frac{3}{4}$
	16	$7\frac{1}{2}$		14	8
	$16\frac{1}{2}$	$7\frac{1}{2}$		$14\frac{1}{2}$	8
4 by	17	$7\frac{3}{4}$	5 by	15	$8\frac{1}{4}$
	$17\frac{1}{2}$	$7\frac{3}{4}$		$15\frac{1}{2}$	$8\frac{1}{4}$
	18	8		16	$8\frac{1}{2}$
	$4\frac{1}{2}$	$4\frac{1}{4}$		$16\frac{1}{2}$	$8\frac{1}{2}$
	5	$4\frac{1}{2}$		17	$8\frac{3}{4}$
	$5\frac{1}{2}$	$4\frac{3}{4}$		$17\frac{1}{2}$	$8\frac{3}{4}$
	6	5		18	9
	$6\frac{1}{2}$	5		$5\frac{1}{2}$	$5\frac{1}{4}$
	7	$5\frac{1}{4}$		6	$5\frac{1}{2}$
	$7\frac{1}{2}$	$5\frac{1}{2}$		$6\frac{1}{2}$	$5\frac{3}{4}$
	8	$5\frac{1}{2}$		7	6
	$8\frac{1}{2}$	$5\frac{3}{4}$		$7\frac{1}{2}$	6
	9	6		8	$6\frac{1}{4}$
	$9\frac{1}{2}$	$6\frac{1}{4}$		$8\frac{1}{2}$	$6\frac{1}{2}$
	10	$6\frac{1}{4}$		9	$6\frac{3}{4}$
	$10\frac{1}{2}$	$6\frac{1}{2}$		$9\frac{1}{2}$	$6\frac{3}{4}$
	11	$6\frac{1}{2}$		10	7
	$11\frac{1}{2}$	$6\frac{3}{4}$		$10\frac{1}{2}$	$7\frac{1}{4}$
	12	7		11	$7\frac{1}{2}$
	$12\frac{1}{2}$	7		$11\frac{1}{2}$	$7\frac{1}{2}$
	13	$7\frac{1}{4}$		12	$7\frac{3}{4}$
	$13\frac{1}{2}$	$7\frac{1}{4}$		$12\frac{1}{2}$	8
	14	$7\frac{1}{2}$		13	8
	$14\frac{1}{2}$	$7\frac{1}{2}$		$13\frac{1}{2}$	$8\frac{1}{4}$
	15	$7\frac{3}{4}$		14	$8\frac{1}{4}$
	$15\frac{1}{2}$	$7\frac{3}{4}$		$14\frac{1}{2}$	$8\frac{1}{2}$
	16	8		15	$8\frac{3}{4}$
	$16\frac{1}{2}$	$8\frac{1}{4}$		$15\frac{1}{2}$	$8\frac{3}{4}$
	17	$8\frac{1}{4}$		16	9
	$17\frac{1}{2}$	$8\frac{1}{4}$		$16\frac{1}{2}$	$9\frac{1}{4}$
	18	$8\frac{1}{2}$		17	$9\frac{1}{4}$
$4\frac{1}{2}$ by	5	$4\frac{3}{4}$		$17\frac{1}{2}$	$9\frac{1}{4}$
	$5\frac{1}{2}$	5		18	$9\frac{1}{2}$

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
10 by	16	$12\frac{3}{4}$	11 by	21 $\frac{1}{2}$	$15\frac{1}{4}$
	16 $\frac{1}{2}$	$12\frac{3}{4}$		22	$15\frac{1}{2}$
	17	13	11 $\frac{1}{2}$ by	12	$11\frac{3}{4}$
	17 $\frac{1}{2}$	$13\frac{1}{4}$		12 $\frac{1}{2}$	12
	18	$13\frac{1}{2}$		13	12
	18 $\frac{1}{2}$	$13\frac{1}{2}$		13 $\frac{1}{2}$	$12\frac{1}{4}$
	19	$13\frac{3}{4}$		14	$12\frac{1}{2}$
	19 $\frac{1}{2}$	14		14 $\frac{1}{2}$	$12\frac{3}{4}$
	20	$14\frac{1}{4}$		15	13
				15 $\frac{1}{2}$	$13\frac{1}{4}$
				16	$13\frac{1}{2}$
				16 $\frac{1}{2}$	$13\frac{3}{4}$
10 $\frac{1}{2}$ by	11	$10\frac{3}{4}$		17	14
	11 $\frac{1}{2}$	11		17 $\frac{1}{2}$	$14\frac{1}{4}$
	12	$11\frac{1}{4}$		18	$14\frac{1}{2}$
	12 $\frac{1}{2}$	$11\frac{1}{2}$		18 $\frac{1}{2}$	$14\frac{3}{4}$
	13	$11\frac{1}{4}$		19	$14\frac{3}{4}$
	13 $\frac{1}{2}$	12		19 $\frac{1}{2}$	15
	14	12		20	$15\frac{1}{2}$
	14 $\frac{1}{2}$	$12\frac{1}{4}$		20 $\frac{1}{2}$	$15\frac{1}{4}$
	15	$12\frac{1}{2}$		21	$15\frac{1}{2}$
	15 $\frac{1}{2}$	$12\frac{3}{4}$		21 $\frac{1}{2}$	$15\frac{3}{4}$
	16	13		22	16
	16 $\frac{1}{2}$	$13\frac{1}{4}$		22 $\frac{1}{2}$	16
	17	$13\frac{1}{4}$		23	$16\frac{1}{4}$
	17 $\frac{1}{2}$	$13\frac{1}{2}$	12 by	12 $\frac{1}{2}$	$12\frac{1}{4}$
	18	$13\frac{3}{4}$		13	$12\frac{1}{2}$
	18 $\frac{1}{2}$	14		13 $\frac{1}{2}$	$12\frac{3}{4}$
	19	14		14	13
	19 $\frac{1}{2}$	$14\frac{1}{4}$		14 $\frac{1}{2}$	$13\frac{1}{4}$
	20	$14\frac{1}{2}$		15	$13\frac{1}{2}$
	20 $\frac{1}{2}$	$14\frac{3}{4}$		15 $\frac{1}{2}$	$13\frac{3}{4}$
	21	$14\frac{3}{4}$		16	$13\frac{3}{4}$
11 by	11 $\frac{1}{2}$	$11\frac{1}{4}$		16 $\frac{1}{2}$	14
	12	$11\frac{1}{2}$		17	$14\frac{1}{4}$
	12 $\frac{1}{2}$	$11\frac{3}{4}$		17 $\frac{1}{2}$	$14\frac{1}{2}$
	13	12		18	$14\frac{3}{4}$
	13 $\frac{1}{2}$	$12\frac{1}{4}$		18 $\frac{1}{2}$	15
	14	$12\frac{1}{2}$		19	15
	14 $\frac{1}{2}$	$12\frac{3}{4}$		19 $\frac{1}{2}$	$15\frac{1}{4}$
	15	$12\frac{3}{4}$		20	$15\frac{1}{2}$
	15 $\frac{1}{2}$	13		20 $\frac{1}{2}$	$15\frac{3}{4}$
	16	$13\frac{1}{4}$		21	$15\frac{3}{4}$
	16 $\frac{1}{2}$	$13\frac{1}{2}$		21 $\frac{1}{2}$	16
	17	$13\frac{3}{4}$		22	$16\frac{1}{4}$
	17 $\frac{1}{2}$	$13\frac{3}{4}$		22 $\frac{1}{2}$	$16\frac{1}{2}$
	18	14		23	$16\frac{3}{4}$
	18 $\frac{1}{2}$	$14\frac{1}{4}$		23 $\frac{1}{2}$	$16\frac{3}{4}$
	19	$14\frac{1}{2}$		24	17
	19 $\frac{1}{2}$	$14\frac{3}{4}$	12 $\frac{1}{2}$ by 13		$12\frac{3}{4}$
	20	$14\frac{3}{4}$			
	20 $\frac{1}{2}$	15			
	21	$15\frac{1}{4}$			

Square of Unequal-sided Triangles, &c.

In.	In.	Sqr.	In.	In.	Sqr.
12½ by 13½	13	13	13½ by 14	13½	13½
14	13½	13½	14½	14	14
14½	13½	13½	15	14½	14½
15	13½	13½	15½	14½	14½
15½	14	14	16	14½	14½
16	14½	14½	16½	15	15
16½	14½	14½	17	15½	15½
17	14½	14½	17½	15½	15½
17½	14½	14½	18	15½	15½
18	15	15	18½	15½	15½
18½	15	15	19	16	16
19	15½	15½	19½	16½	16½
19½	15½	15½	20	16½	16½
20	15½	15½	20½	16½	16½
20½	16	16	21	16½	16½
21	16½	16½	21½	17	17
21½	16½	16½	22	17½	17½
22	16½	16½	22½	17½	17½
22½	16½	16½	23	17½	17½
23	17	17	23½	17½	17½
23½	17½	17½	24	18	18
24	17½	17½	24½	18½	18½
24½	17½	17½	25	18½	18½
25	17½	17½	25½	18½	18½
			26	18½	18½
			26½	19	19
			27	19	19
13 by 13½	13½	13½	14 by 14½	14½	14½
14	13½	13½	15	14½	14½
14½	13½	13½	15½	14½	14½
15	14	14	16	15	15
15½	14½	14½	16½	15½	15½
16	14½	14½	17	15½	15½
16½	14½	14½	17½	15½	15½
17	14½	14½	18	16	16
17½	15	15	18½	16½	16½
18	15½	15½	19	16½	16½
18½	15½	15½	19½	16½	16½
19	15½	15½	20	16½	16½
19½	15½	15½	20½	17	17
20	16	16	21	17½	17½
20½	16½	16½	21½	17½	17½
21	16½	16½	22	17½	17½
21½	16½	16½	22½	17½	17½
22	17	17	23	18	18
22½	17	17	23½	18½	18½
23	17½	17½	24	18½	18½
23½	17½	17½	24½	18½	18½
24	17½	17½	25	18½	18½
24½	17½	17½	25½	18½	18½
25	18	18	26	18½	18½
25½	18½	18½			
26	18½	18½			

Square of Unequal-sided Timber, &c.

n.	In.	Sqr.	In.	In.	Sqr.
14 by	26	19	15 by	23 $\frac{1}{2}$	18 $\frac{3}{4}$
	26 $\frac{1}{2}$	19 $\frac{1}{4}$		24	19
	27	19 $\frac{1}{2}$		24 $\frac{1}{2}$	19 $\frac{1}{4}$
	27 $\frac{1}{2}$	19 $\frac{3}{4}$		25	19 $\frac{1}{2}$
	28	19 $\frac{3}{4}$		25 $\frac{1}{2}$	19 $\frac{3}{4}$
14 $\frac{1}{2}$ by	15	14 $\frac{3}{4}$	15 $\frac{1}{2}$ by	26	19 $\frac{3}{4}$
	15 $\frac{1}{2}$	15		26 $\frac{1}{2}$	20
	16	15 $\frac{1}{4}$		27	20 $\frac{1}{4}$
	16 $\frac{1}{2}$	15 $\frac{1}{2}$		27 $\frac{1}{2}$	20 $\frac{1}{2}$
	17	15 $\frac{3}{4}$		28	20 $\frac{3}{4}$
	17 $\frac{1}{2}$	16		28 $\frac{1}{2}$	20 $\frac{3}{4}$
	18	16 $\frac{1}{4}$		29	20 $\frac{3}{4}$
	18 $\frac{1}{2}$	16 $\frac{1}{2}$		29 $\frac{1}{2}$	21
	19	16 $\frac{1}{2}$		30	21 $\frac{1}{4}$
	19 $\frac{1}{2}$	16 $\frac{3}{4}$	15 $\frac{1}{2}$ by	16	15 $\frac{1}{4}$
	20	17		16 $\frac{1}{2}$	16
	20 $\frac{1}{2}$	17 $\frac{1}{4}$		17	16 $\frac{1}{4}$
	21	17 $\frac{1}{2}$		17 $\frac{1}{2}$	16 $\frac{1}{2}$
	21 $\frac{1}{2}$	17 $\frac{3}{4}$		18	16 $\frac{3}{4}$
	22	17 $\frac{3}{4}$		18 $\frac{1}{2}$	17
	22 $\frac{1}{2}$	18		19	17 $\frac{1}{4}$
	23	18 $\frac{1}{4}$		19 $\frac{1}{2}$	17 $\frac{1}{2}$
	23 $\frac{1}{2}$	18 $\frac{1}{2}$		20	17 $\frac{1}{2}$
	24	18 $\frac{3}{4}$		20 $\frac{1}{2}$	17 $\frac{3}{4}$
	24 $\frac{1}{2}$	18 $\frac{3}{4}$		21	18
	25	19		21 $\frac{1}{2}$	18 $\frac{1}{4}$
	25 $\frac{1}{2}$	19 $\frac{1}{4}$		22	18 $\frac{1}{4}$
	26	19 $\frac{1}{2}$		22 $\frac{1}{2}$	18 $\frac{3}{4}$
	26 $\frac{1}{2}$	19 $\frac{1}{2}$		23	18 $\frac{3}{4}$
	27	19 $\frac{3}{4}$		23 $\frac{1}{2}$	19
	27 $\frac{1}{2}$	20		24	19 $\frac{1}{4}$
	28	20 $\frac{1}{4}$		24 $\frac{1}{2}$	19 $\frac{1}{2}$
	28 $\frac{1}{2}$	20 $\frac{1}{4}$		25	19 $\frac{3}{4}$
	29	20 $\frac{1}{2}$		25 $\frac{1}{2}$	19 $\frac{3}{4}$
15 by	15 $\frac{1}{2}$	15 $\frac{1}{4}$		26	20
	16	15 $\frac{1}{2}$		26 $\frac{1}{2}$	20 $\frac{1}{4}$
	16 $\frac{1}{2}$	15 $\frac{3}{4}$		27	20 $\frac{1}{2}$
	17	16		27 $\frac{1}{2}$	20 $\frac{3}{4}$
	17 $\frac{1}{2}$	16 $\frac{1}{4}$		28	20 $\frac{3}{4}$
	18	16 $\frac{1}{2}$		28 $\frac{1}{2}$	21
	18 $\frac{1}{2}$	16 $\frac{3}{4}$		29	21 $\frac{1}{4}$
	19	17		29 $\frac{1}{2}$	21 $\frac{1}{2}$
	19 $\frac{1}{2}$	17		30	21 $\frac{3}{4}$
	20	17 $\frac{1}{4}$		30 $\frac{1}{2}$	21 $\frac{3}{4}$
	20 $\frac{1}{2}$	17 $\frac{1}{2}$		31	22
	21	17 $\frac{3}{4}$	16 by	16 $\frac{1}{2}$	16 $\frac{1}{4}$
	21 $\frac{1}{2}$	18		17	16 $\frac{1}{2}$
	22	18 $\frac{1}{4}$		17 $\frac{1}{2}$	16 $\frac{3}{4}$
	22 $\frac{1}{2}$	18 $\frac{1}{4}$		18	17
	23	18 $\frac{1}{2}$		18 $\frac{1}{2}$	17 $\frac{1}{4}$

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
16 by	19	17 $\frac{1}{2}$	16 $\frac{1}{2}$ by	29	21 $\frac{3}{4}$
	19 $\frac{1}{2}$	17 $\frac{3}{4}$		29 $\frac{1}{2}$	22
	20	18		30	22 $\frac{1}{4}$
	20 $\frac{1}{2}$	18		30 $\frac{1}{2}$	22 $\frac{1}{2}$
	21	18 $\frac{1}{4}$		31	22 $\frac{3}{4}$
	21 $\frac{1}{2}$	18 $\frac{1}{2}$		31 $\frac{1}{2}$	22 $\frac{3}{4}$
	22	18 $\frac{3}{4}$		32	23
	22 $\frac{1}{2}$	19		32 $\frac{1}{2}$	23 $\frac{1}{4}$
	23	19 $\frac{1}{4}$		33	23 $\frac{1}{4}$
	23 $\frac{1}{2}$	19 $\frac{1}{2}$	17 by	17 $\frac{1}{2}$	17 $\frac{1}{4}$
	24	19 $\frac{1}{2}$		18	17 $\frac{1}{2}$
	24 $\frac{1}{2}$	19 $\frac{3}{4}$		18 $\frac{1}{2}$	17 $\frac{3}{4}$
	25	20		19	18
	25 $\frac{1}{2}$	20 $\frac{1}{4}$		19 $\frac{1}{2}$	18 $\frac{1}{4}$
	26	20 $\frac{1}{2}$		20	18 $\frac{1}{2}$
	26 $\frac{1}{2}$	20 $\frac{3}{4}$		20 $\frac{1}{2}$	18 $\frac{3}{4}$
	27	20 $\frac{3}{4}$		21	19
	27 $\frac{1}{2}$	21		21 $\frac{1}{2}$	19
	28	21 $\frac{1}{4}$		22	19 $\frac{1}{4}$
	28 $\frac{1}{2}$	21 $\frac{1}{2}$		22 $\frac{1}{2}$	19 $\frac{1}{2}$
	29	21 $\frac{1}{2}$		23	19 $\frac{3}{4}$
	29 $\frac{1}{2}$	21 $\frac{3}{4}$		23 $\frac{1}{2}$	20
	30	22		24	20 $\frac{1}{4}$
	30 $\frac{1}{2}$	22		24 $\frac{1}{2}$	20 $\frac{1}{2}$
	31	22 $\frac{1}{4}$		25	20 $\frac{1}{2}$
	31 $\frac{1}{2}$	22 $\frac{1}{2}$		25 $\frac{1}{2}$	20 $\frac{3}{4}$
	32	22 $\frac{1}{2}$		26	21
				26 $\frac{1}{2}$	21 $\frac{1}{4}$
				27	21 $\frac{1}{2}$
				27 $\frac{1}{2}$	21 $\frac{3}{4}$
				28	22
				28 $\frac{1}{2}$	22
				29	22 $\frac{1}{4}$
				29 $\frac{1}{2}$	22 $\frac{1}{2}$
				30	22 $\frac{1}{2}$
				30 $\frac{1}{2}$	22 $\frac{3}{4}$
				31	23
				31 $\frac{1}{2}$	23 $\frac{1}{4}$
				32	23 $\frac{1}{4}$
				32 $\frac{1}{2}$	23 $\frac{1}{2}$
				33	23 $\frac{3}{4}$
				33 $\frac{1}{2}$	23 $\frac{3}{4}$
				34	24
16 $\frac{1}{2}$ by	17	16 $\frac{3}{4}$	17 $\frac{1}{2}$ by	18	17 $\frac{3}{4}$
	17 $\frac{1}{2}$	17		18 $\frac{1}{2}$	18
	18	17 $\frac{1}{4}$		19	18 $\frac{1}{4}$
	18 $\frac{1}{2}$	17 $\frac{1}{2}$		19 $\frac{1}{2}$	18 $\frac{1}{2}$
	19	17 $\frac{3}{4}$		20	18 $\frac{3}{4}$
	19 $\frac{1}{2}$	18		20 $\frac{1}{2}$	19
	20	18 $\frac{1}{4}$		21	19 $\frac{1}{4}$
	20 $\frac{1}{2}$	18 $\frac{1}{2}$		21 $\frac{1}{2}$	19 $\frac{1}{2}$
	21	18 $\frac{1}{2}$			
	21 $\frac{1}{2}$	18 $\frac{3}{4}$			
	22	19			
	22 $\frac{1}{2}$	19 $\frac{1}{4}$			
	23	19 $\frac{1}{2}$			
	23 $\frac{1}{2}$	19 $\frac{3}{4}$			
	24	20			
	24 $\frac{1}{2}$	20			
	25	20 $\frac{1}{4}$			
	25 $\frac{1}{2}$	20 $\frac{1}{2}$			
	26	20 $\frac{3}{4}$			
	26 $\frac{1}{2}$	20 $\frac{3}{4}$			
	27	21			
	27 $\frac{1}{2}$	21 $\frac{1}{4}$			
	28	21 $\frac{1}{2}$			
	28 $\frac{1}{2}$	21 $\frac{3}{4}$			

Square of Unequal-sided Timber,

In.	In.	Sqr.	In.	In.	Sqr.
17½ by	22	19½	18 by	30½	23½
	22½	19¾		31	23½
	23	20		31½	23¾
	23½	20¼		32	24
	24	20½		32½	24¼
	24½	20¾		33	24½
	25	21		33½	24¾
	25½	21¼		34	25
	26	21½		34½	25¼
	26½	21¾		35	25½
	27	22		35½	25¾
	27½	22¼		36	26
	28	22½	18½ by	19	18¾
	28½	22¾		19½	19
	29	23		20	19¼
	29½	23¼		20½	19½
	30	23½		21	19¾
	30½	23¾		21½	20
	31	24		22	20¼
	31½	24¼		22½	20½
	32	24½		23	20¾
	32½	24¾		23½	21
	33	25		24	21¼
	33½	25¼		24½	21½
	34	25½		25	21¾
	34½	25¾		25½	22
	35	26		26	22¼
				26½	22½
				27	22¾
				27½	23
				28	23¼
				28½	23½
				29	23¾
				29½	24
				30	24¼
				30½	24½
				31	24¾
				31½	25
				32	25¼
				32½	25½
				33	25¾
				33½	26
				34	26¼
				34½	26½
				35	26¾
				35½	27
				36	27¼
				36½	27½
				37	27¾
18 by	18½	18¼	19 by	19½	19¼
	19	18½		20	19½
‘	19½	18¾			
	20	19			
	20½	19¼			
	21	19½			
	21½	19¾			
	22	20			
	22½	20¼			
	23	20½			
	23½	20¾			
	24	21			
	24½	21¼			
	25	21½			
	25½	21¾			
	26	22			
	26½	22¼			
	27	22½			
	27½	22¾			
	28	23			
	28½	23¼			
	29	23½			
	29½	23¾			
	30	24			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
19 by	20 $\frac{1}{2}$	19 $\frac{3}{4}$	19 $\frac{1}{2}$ by	27 $\frac{1}{2}$	23 $\frac{1}{4}$
	21	20		28	23 $\frac{1}{4}$
	21 $\frac{1}{2}$	20 $\frac{1}{4}$		28 $\frac{1}{2}$	23 $\frac{1}{2}$
	22	20 $\frac{1}{2}$		29	23 $\frac{3}{4}$
	22 $\frac{1}{2}$	20 $\frac{3}{4}$		29 $\frac{1}{2}$	24
	23	21		30	24 $\frac{1}{4}$
	23 $\frac{1}{2}$	21 $\frac{1}{4}$		30 $\frac{1}{2}$	24 $\frac{1}{2}$
	24	21 $\frac{1}{4}$		31	24 $\frac{1}{2}$
	24 $\frac{1}{2}$	21 $\frac{1}{2}$		31 $\frac{1}{2}$	24 $\frac{3}{4}$
	25	21 $\frac{3}{4}$		32	25
	25 $\frac{1}{2}$	22		32 $\frac{1}{2}$	25 $\frac{1}{4}$
	26	22 $\frac{1}{4}$		33	25 $\frac{1}{2}$
	26 $\frac{1}{2}$	22 $\frac{1}{2}$		33 $\frac{1}{2}$	25 $\frac{1}{2}$
	27	22 $\frac{3}{4}$		34	25 $\frac{3}{4}$
	27 $\frac{1}{2}$	22 $\frac{3}{4}$		34 $\frac{1}{2}$	26
	28	23		35	26
	28 $\frac{1}{2}$	23 $\frac{1}{4}$		35 $\frac{1}{2}$	26 $\frac{1}{4}$
	29	23 $\frac{1}{2}$		36	26 $\frac{1}{2}$
	29 $\frac{1}{2}$	23 $\frac{3}{4}$		36 $\frac{1}{2}$	26 $\frac{3}{4}$
	30	23 $\frac{3}{4}$		37	26 $\frac{3}{4}$
	30 $\frac{1}{2}$	24		37 $\frac{1}{2}$	27
	31	24 $\frac{1}{4}$		38	27 $\frac{1}{4}$
	31 $\frac{1}{2}$	24 $\frac{1}{2}$		38 $\frac{1}{2}$	27 $\frac{1}{2}$
	32	24 $\frac{3}{4}$		39	27 $\frac{1}{2}$
	32 $\frac{1}{2}$	24 $\frac{3}{4}$			
	33	25	20 by	20 $\frac{1}{2}$	20 $\frac{1}{4}$
	33 $\frac{1}{2}$	25 $\frac{1}{4}$		21	20 $\frac{1}{4}$
	34	25 $\frac{1}{2}$		21 $\frac{1}{2}$	20 $\frac{3}{4}$
	34 $\frac{1}{2}$	25 $\frac{1}{2}$		22	21
	35	25 $\frac{3}{4}$		22 $\frac{1}{2}$	21 $\frac{1}{4}$
	35 $\frac{1}{2}$	26		23	21 $\frac{1}{2}$
	36	26 $\frac{1}{4}$		23 $\frac{1}{2}$	21 $\frac{3}{4}$
	36 $\frac{1}{2}$	26 $\frac{1}{4}$		24	22
	37	26 $\frac{1}{2}$		24 $\frac{1}{2}$	22 $\frac{1}{4}$
	37 $\frac{1}{2}$	26 $\frac{3}{4}$		25	22 $\frac{1}{4}$
	38	26 $\frac{3}{4}$		25 $\frac{1}{2}$	22 $\frac{1}{2}$
				26	22 $\frac{3}{4}$
				26 $\frac{1}{2}$	23
				27	23 $\frac{1}{4}$
				27 $\frac{1}{2}$	23 $\frac{1}{2}$
				28	23 $\frac{3}{4}$
				28 $\frac{1}{2}$	23 $\frac{3}{4}$
				29	24
				29 $\frac{1}{2}$	24 $\frac{1}{4}$
				30	24 $\frac{1}{2}$
				30 $\frac{1}{2}$	24 $\frac{3}{4}$
				31	25
				31 $\frac{1}{2}$	25
				32	25 $\frac{1}{4}$
				32 $\frac{1}{2}$	25 $\frac{1}{2}$
				33	25 $\frac{3}{4}$
				33 $\frac{1}{2}$	26
19 $\frac{1}{2}$ by	20	19 $\frac{3}{4}$			
	20 $\frac{1}{2}$	20			
	21	20 $\frac{1}{4}$			
	21 $\frac{1}{2}$	20 $\frac{1}{2}$			
	22	20 $\frac{3}{4}$			
	22 $\frac{1}{2}$	21			
	23	21 $\frac{1}{4}$			
	23 $\frac{1}{2}$	21 $\frac{1}{4}$			
	24	21 $\frac{1}{2}$			
	24 $\frac{1}{2}$	21 $\frac{3}{4}$			
	25	22			
	25 $\frac{1}{2}$	22 $\frac{1}{4}$			
	26	22 $\frac{1}{2}$			
	26 $\frac{1}{2}$	22 $\frac{3}{4}$			
	27	23			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
20 by	34	26	20½ by	40	28½
	34½	26¼		40½	29
	35	26½		41	29½
	35½	26¾	21 by	21½	21¼
	36	26¾		22	21½
	36½	27		22½	21¾
	37	27¼		23	22
	37½	27½		23½	22½
	38	27½		24	22½
	38½	27¾		24½	22¾
	39	28		25	23
	39½	28		25½	23¼
	40	28½		26	23½
20½ by	21	20¾		26½	23¾
	21½	21		27	23¾
	22	21¼		27½	24
	22½	21½		28	24½
	23	21¾		28½	24½
	23½	22		29	24¾
	24	22¼		29½	25
	24½	22½		30	25
	25	22¾		30½	25½
	25½	22¾		31	25½
	26	23		31½	25¾
	26½	23¼		32	26
	27	23½		32½	26
	27½	23¾		33	26½
	28	24		33½	26½
	28½	24¼		34	26¾
	29	24½		34½	27
	29½	24½		35	27
	30	24¾		35½	27¼
	30½	25		36	27½
	31	25¼		36½	27¾
	31½	25½		37	27¾
	32	25½		37½	28
	32½	25¾		38	28¼
	33	26		38½	28½
	33½	26¼		39	28½
	34	26½		39½	28¾
	34½	26½		40	29
	35	26¾		40½	29¼
	35½	27		41	29¼
	36	27¼		41½	29½
	36½	27¼		42	29¾
	37	27½	21½ by	22	21¾
	37½	27¾		22½	22
	38	28		23	22¼
	38½	28¼		23½	22½
	39	28½		24	22¾
	39½	28¾		24½	23

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
21½ by	25	23¼	22 by	29½	25½
	25½	23½		30	25¾
	26	23¾		30½	26
	26½	23¾		31	26
	27	24		31½	26½
	27½	24½		32	26½
	28	24½		32½	26¾
	28½	24¾		33	27
	29	25		33½	27¼
	29½	25¼		34	27¼
	30	25½		34½	27½
	30½	25½		35	27¾
	31	25¾		35½	28
	31½	26		36	28¼
	32	26¼		36½	28¼
	32½	26½		37	28½
	33	26¾		37½	28¾
	33½	26¾		38	29
	34	27		38½	29
	34½	27¼		39	29¼
	35	27½		39½	29½
	35½	27¾		40	29¾
	36	27¾		40½	29¾
	36½	28		41	30
	37	28¼		41½	30¼
	37½	28½		42	30½
	38	28½		42½	30½
	38½	28¾		43	30¾
	39	29		43½	31
	39½	29¼		44	31
	40	29½			
	40½	29½	22½ by	23	22¾
	41	29¾		23½	23
	41½	29¾		24	23¼
	42	30		24½	23½
	42½	30¼		25	23¾
	43	30½		25½	24
				26	24¼
				26½	24½
				27	24¾
				27½	24¾
				28	25
				28½	25¼
				29	25½
				29½	25¾
				30	26
				30½	26¼
				31	26½
				31½	26½
				32	26¾
				32½	27
				33	27¼
22 by	22½	22¼			
	23	22½			
	23½	22¾			
	24	23			
	24½	23¼			
	25	23½			
	25½	23¾			
	26	24			
	26½	24¼			
	27	24½			
	27½	24¾			
	28	24¾			
	28½	25			
	29	25¼			

Square of Unequal-sided Timber,

In.	In.	Sqr.	In.	In.	Sqr.
22½ by	33½	27½	23	37	29½
	34	27¾		37½	29¾
	34½	27¾		38	29½
	35	28		38½	29¾
	35½	28½		39	30
	36	28½		39½	30¼
	36½	28¾		40	30½
	37	28¾		40½	30¾
	37½	29		41	31
	38	29¼		41½	31
	38½	29½		42	31¼
	39	29½		42½	31½
	39½	29¾		43	31½
	40	30		43½	31¾
	40½	30¼		44	32
	41	30¼		44½	32¼
	41½	30½		45	32¼
	42	30¾		45½	32½
	42½	31		46	32¾
	43	31			
	43½	31¼	23½ by	24	23¾
23 by	44	31½		24½	24
	44½	31¾		25	24¼
	45	31¾		25½	24½
	23½	23¼		26	24¾
	24	23½		26½	25
	24½	23¾		27	25¼
	25	24		27½	25½
	25½	24¼		28	25¾
	26	24½		28½	25¾
	26½	24¾		29	26
	27	25		29½	26¼
	27½	25¼		30	26½
	28	25½		30½	26¾
	28½	25¾		31	27
	29	25¾		31½	27¼
	29½	26		32	27½
	30	26¼		32½	27¾
	30½	26½		33	27¾
	31	26¾		33½	28
	31½	27		34	28¼
	32	27¼		34½	28½
	32½	27½		35	28¾
	33	27¾		35½	29
	33½	28		36	29
	34	28		36½	29¼
	34½	28¼		37	29½
	35	28½		37½	29¾
	35½	28¾		38	29¾
	36	28¾		38½	30
	36½	29		39	30¼
				39½	30½

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sq.
23½ by	40	30¾	24 by	42½	31
	40½	30¾		43	32
	41	31		43½	32½
	41½	31¼		44	32½
	42	31½		44½	32¾
	42½	31½		45	33
	43	31¾		45½	33
	43½	32		46	33½
	44	32¼		46½	33½
	44½	32½		47	33½
	45	32½		47½	33¾
	45½	32¾		48	34
	46	33	24½ by	25	24¾
	46½	33		25½	25
	47	33¼		26	25¼
24 by	24½	24¼		26½	25½
	25	24½		27	25¾
	25½	24¾		27½	26
	26	25		28	26¼
	26½	25¼		28½	26½
	27	25½		29	26¾
	27½	25¾		29½	27
	28	26		30	27
	28½	26¼		30½	27¼
	29	26½		31	27½
	29½	26¾		31½	27¾
	30	26¾		32	28
	30½	27		32½	28¼
	31	27¼		33	28½
	31½	27½		33½	28¾
	32	27¾		34	28¾
	32½	28		34½	29
	33	28¼		35	29¼
	33½	28½		35½	29½
	34	28½		36	29¾
	34½	28¾		36½	30
	35	29		37	30
	35½	29¼		37½	30¼
	36	29½		38	30½
	36½	29¾		38½	30¾
	37	29¾		39	31
	37½	30		39½	31
	38	30¼		40	31¼
	38½	30½		40½	31½
	39	30¾		41	31¾
	39½	30¾		41½	31¾
	40	31		42	32
	40½	31¼		42½	32¼
	41	31½		43	32½
	41½	31½		43½	32¾
	42	31¾		44	32¾

Square of Unequal-sided Timber.

In.	In.	Sqr.	In.	In.	Sqr.
24½ by	44½	33	25 by	46	34
	45	33½		46½	34
	45½	33½		47	34½
	46	33½		47½	34½
	46½	33¾		48	34¾
	47	34		48½	34¾
	47½	34		49	35
	48	34½		49½	35½
	48½	34½		50	35½
	49	34¾			
25 by	25½	25½	25½ by	26	25¾
	26	25½		26½	26
	26½	25¾		27	26½
	27	26		27½	26½
	27½	26½		28	26¾
	28	26½		28½	27
	28½	26¾		29	27½
	29	27		29½	27½
	29½	27½		30	27¾
	30	27½		30½	27¾
	30½	27½		31	28
	31	27¾		31½	28½
	31½	28		32	28½
	32	28½		32½	28¾
	32½	28½		33	29
	33	28¾		33½	29½
	33½	29		34	29½
	34	29½		34½	29¾
	34½	29½		35	29¾
	35	29½		35½	30
	35½	29¾		36	30½
	36	30		36½	30½
	36½	30½		37	30¾
	37	30½		37½	31
	37½	30½		38	31½
	38	30¾		38½	31½
	38½	31		39	31½
	39	31½		39½	31¾
	39½	31½		40	32
	40	31½		40½	32
	40½	31¾		41	32½
	41	32		41½	32½
	41½	32½		42	32¾
	42	32½		42½	33
	42½	32½		43	33
	43	32¾		43½	33½
	43½	33		44	33½
	44	33½		44½	33¾
	44½	33½		45	33¾
	45	33½		45½	34
	45½	33¾		46	34½
				46½	34½

Square of Unequal-sided Timber,

In.	In.	Sqr.	In.	In.	Sqr.
25½ by	47	34½	26 by	47½	35½
	47½	34¾		48	35¾
	48	35		48½	35¾
	48½	35¼		49	35¾
	49	35¼		49½	35¾
	49½	35½		50	36
	50	35¾		50½	36¼
	50½	35¾		51	36½
	51	36		51½	36½
				52	36¾
26 by	26½	26¼	26½ by	27	26¾
	27	26½		27½	27¼
	27½	26¾		28	27½
	28	27		28½	27¾
	28½	27¼		29	27¾
	29	27½		29½	28
	29½	27¾		30	28¼
	30	28		30½	28½
	30½	28¼		31	28¾
	31	28½		31½	28¾
	31½	28½		32	29
	32	28¾		32½	29¼
	32½	29		33	29½
	33	29¼		33½	29¾
	33½	29½		34	30
	34	29¾		34½	30¼
	34½	30		35	30½
	35	30¼		35½	30¾
	35½	30½		36	31
	36	30½		36½	31
	36½	30¾		37	31¼
	37	31		37½	31½
	37½	31¼		38	31¾
	38	31½		38½	32
	38½	31¾		39	32¼
	39	31¾		39½	32½
	39½	32		40	32½
	40	32¼		40½	32¾
	40½	32½		41	33
	41	32¾		41½	33¼
	41½	32¾		42	33½
	42	33		42½	33½
	42½	33¼		43	33¾
	43	33½		43½	34
	43½	33¾		44	34¼
	44	33¾		44½	34½
	44½	34		45	34½
	45	34¼		45½	34¾
	45½	34½		46	35
	46	34½		46½	35¼
	46½	34¾		47	35½
	47	35			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
26½ by	47½	35½	27 by	47	35½
	48	35¾		47½	35¾
	48½	35¾		48	36
	49	36		48½	36¼
	49½	36¼		49	36½
	50	36½		49½	36½
	50½	36½		50	36¾
	51	36¾		50½	37
	51½	37		51	37
	52	37		51½	37¼
	52½	37¼		52	37½
	53	37½		52½	37¾
				53	37¾
				53½	38
				54	38¼
27 by	27½	27¼			
	28	27½			
	28½	27¾			
	29	28	27½ by	28	27¾
	29½	28¼		28½	28
	30	28½		29	28¼
	30½	28¾		29½	28½
	31	29		30	28¾
	31½	29¼		30½	29
	32	29½		31	29¼
	32½	29½		31½	29½
	33	29¾		32	29¾
	33½	30		32½	29¾
	34	30¼		33	30
	34½	30½		33½	30¼
	35	30¾		34	30½
	35½	31		34½	30¾
	36	31¼		35	31
	36½	31½		35½	31¼
	37	31½		36	31½
	37½	31¾		36½	31¾
	38	32		37	32
	38½	32¼		37½	32
	39	32½		38	32¼
	39½	32¾		38½	32½
	40	32¾		39	32¾
	40½	33		39½	33
	41	33¼		40	33¼
	41½	33½		40½	33½
	42	33¾		41	33¾
	42½	33¾		41½	33¾
	43	34		42	34
	43½	34¼		42½	34¼
	44	34½		43	34½
	44½	34¾		43½	34¾
	45	34¾		44	34¾
	45½	35		44½	35
	46	35¼		45	35¼
	46½	35½		45½	35½

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
27½ by	46	35½	28 by	45½	35¾
	46½	35¾		46	36
	47	36		46½	36
	47½	36¼		47	36½
	48	36¼		47½	36½
	48½	36½		48	36¾
	49	36¾		48½	36¾
	49½	37		49	37
	50	37		49½	37¼
	50½	37¼		50	37½
	51	37½		50½	37½
	51½	37¾		51	37¾
	52	37¾		51½	38
	52½	38		52	38¼
	53	38¼		52½	38¼
	53½	38¼		53	38½
	54	38½		53½	38¾
				54	39
28 by	28½	28¼	28½ by	29	28¾
	29	28½		29½	29
	29½	28¾		30	29¼
	30	29		30½	29½
	30½	29¼		31	29¾
	31	29½		31½	30
	31½	29¾		32	30¼
	32	30		32½	30½
	32½	30¼		33	30¾
	33	30½		33½	31
	33½	30¾		34	31¼
	34	30¾		34½	31½
	34½	31		35	31¾
	35	31¼		35½	32
	35½	31½		36	32¼
	36	31¾		36½	32½
	36½	32		37	32¾
	37	32¼		37½	33
	37½	32½		38	33¼
	38	32¾		38½	33½
	38½	33		39	33¾
	39	33¼		39½	34
	39½	33½		40	34¼
	40	33¾		40½	34½
	40½	34		41	34¾
	41	34¼		41½	35
	41½	34½		42	35¼
	42	34¾		42½	35½
	42½	35		43	35¾
	43	35¼		43½	36
	43½	35½		44	36¼
	44	35¾		44½	36½
	44½	36		45	36¾
	45	36¼			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
28½ by	45½	36	29 by	46	36½
	46	36¼		46½	36¾
	46½	36½		47	37
	47	36¾		47½	37
	47½	36¾		48	37½
	48	37		48½	37½
	48½	37½		49	37¾
	49	37½		49½	38
	49½	37½		50	38
	50	37¾		50½	38½
	50½	38		51	38½
	51	38		51½	38¾
	51½	38½		52	38¾
	52	38½		52½	39
	52½	38¾		53	39¼
	53	38¾		53½	39½
	53½	39		54	39½
	54	39½			
29 by	29½	29¼	29½ by	30	29¾
	30	29½		30½	30
	30½	29¾		31	30¼
	31	30		31½	30½
	31½	30¼		32	30¾
	32	30½		32½	31
	32½	30¾		33	31½
	33	31		33½	31½
	33½	31¼		34	31¾
	34	31½		34½	32
	34½	31¾		35	32
	35	31¾		35½	32½
	35½	32		36	32½
	36	32¼		36½	32¾
	36½	32½		37	33
	37	32¾		37½	33½
	37½	33		38	33½
	38	33¼		38½	33¾
	38½	33½		39	34
	39	33¾		39½	34¼
	39½	33¾		40	34½
	40	34		40½	34½
	40½	34¼		41	34¾
	41	34½		41½	35
	41½	34¾		42	35½
	42	35		42½	35½
	42½	35		43	35½
	43	35¼		43½	35¾
	43½	35½		44	36
	44	35¾		44½	36½
	44½	36		45	36½
	45	36		45½	36¾
	45½	36½		46	36¾
				46½	37

TABLE I.

21

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
29½ by	47	37¼	30 by	48½	38½
	47½	37½		49	38½
	48	37¾		49½	38½
	48½	37¾		50	38¾
	49	38		50½	39
	49½	38½		51	39
	50	38½		51½	39¼
	50½	38½		52	39½
	51	38¾		52½	39¾
	51½	39		53	39¾
	52	39¼		53½	40
	52½	39¼		54	40½
	53	39½			
	53½	39¾	30½ by	31	30¾
	54	40		31½	31
30 by	30½	30¼		32	31½
	31	30½		32½	31½
	31½	30¾		33	31¾
	32	31		33½	32
	32½	31¼		34	32¼
	33	31½		34½	32½
	33½	31¾		35	32¾
	34	32		35½	33
	34½	32¼		36	33¼
	35	32½		36½	33½
	35½	32¾		37	33½
	36	32¾		37½	33¾
	36½	33		38	34
	37	33¼		38½	34½
	37½	33½		39	34½
	38	33¾		39½	34¾
	38½	34		40	35
	39	34¼		40½	35¼
	39½	34½		41	35½
	40	34¾		41½	35½
	40½	34¾		42	35¾
	41	35		42½	36
	41½	35¼		43	36¼
	42	35½		43½	36½
	42½	35¾		44	36¾
	43	36		44½	36¾
	43½	36		45	37
	44	36¼		45½	37¼
	44½	36½		46	37½
	45	36¾		46½	37¾
	45½	37		47	37¾
	46	37¼		47½	38
	46½	37¼		48	38¼
	47	37½		48½	38½
	47½	37¾		49	38¾
	48	38		49½	38¾
				50	39

TABLE I.

23

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
32	by 33 $\frac{1}{2}$	32 $\frac{3}{4}$	32 $\frac{1}{2}$	by 37 $\frac{1}{2}$	35
	34	33		38	35 $\frac{1}{2}$
	34 $\frac{1}{2}$	33 $\frac{1}{2}$		38 $\frac{1}{2}$	35 $\frac{1}{2}$
	35	33 $\frac{1}{2}$		39	35 $\frac{1}{2}$
	35 $\frac{1}{2}$	33 $\frac{3}{4}$		39 $\frac{1}{2}$	35 $\frac{3}{4}$
	36	34		40	36
	36 $\frac{1}{2}$	34 $\frac{1}{2}$		40 $\frac{1}{2}$	36 $\frac{1}{2}$
	37	34 $\frac{1}{2}$		41	36 $\frac{1}{2}$
	37 $\frac{1}{2}$	34 $\frac{3}{4}$		41 $\frac{1}{2}$	36 $\frac{3}{4}$
	38	34 $\frac{3}{4}$		42	37
	38 $\frac{1}{2}$	35		42 $\frac{1}{2}$	37 $\frac{1}{2}$
	39	35 $\frac{1}{2}$		43	37 $\frac{1}{2}$
	39 $\frac{1}{2}$	35 $\frac{1}{2}$		43 $\frac{1}{2}$	37 $\frac{1}{2}$
	40	35 $\frac{3}{4}$		44	37 $\frac{3}{4}$
	40 $\frac{1}{2}$	36		44 $\frac{1}{2}$	38
	41	36 $\frac{1}{2}$		45	38 $\frac{1}{2}$
	41 $\frac{1}{2}$	36 $\frac{1}{2}$		45 $\frac{1}{2}$	38 $\frac{1}{2}$
	42	36 $\frac{3}{4}$		46	38 $\frac{3}{4}$
	42 $\frac{1}{2}$	37		46 $\frac{1}{2}$	38 $\frac{3}{4}$
	43	37		47	39
	43 $\frac{1}{2}$	37 $\frac{1}{2}$		47 $\frac{1}{2}$	39 $\frac{1}{2}$
	44	37 $\frac{1}{2}$		48	39 $\frac{1}{2}$
	44 $\frac{1}{2}$	37 $\frac{3}{4}$		48 $\frac{1}{2}$	39 $\frac{3}{4}$
	45	38		49	40
	45 $\frac{1}{2}$	38 $\frac{1}{2}$		49 $\frac{1}{2}$	40
	46	38 $\frac{1}{2}$		50	40 $\frac{1}{2}$
	46 $\frac{1}{2}$	38 $\frac{1}{2}$		50 $\frac{1}{2}$	40 $\frac{1}{2}$
	47	38 $\frac{3}{4}$		51	40 $\frac{3}{4}$
	47 $\frac{1}{2}$	39		51 $\frac{1}{2}$	41
	48	39 $\frac{1}{2}$		52	41
	48 $\frac{1}{2}$	39 $\frac{1}{2}$		52 $\frac{1}{2}$	41 $\frac{1}{2}$
	49	39 $\frac{1}{2}$		53	41 $\frac{1}{2}$
	49 $\frac{1}{2}$	39 $\frac{3}{4}$		53 $\frac{1}{2}$	41 $\frac{3}{4}$
	50	40		54	42
	50 $\frac{1}{2}$	40			
	51	40 $\frac{1}{2}$	33	by 33 $\frac{1}{2}$	33 $\frac{1}{2}$
	51 $\frac{1}{2}$	40 $\frac{1}{2}$		34	33 $\frac{1}{2}$
	52	40 $\frac{3}{4}$		34 $\frac{1}{2}$	33 $\frac{3}{4}$
	52 $\frac{1}{2}$	40 $\frac{3}{4}$		35	34
	53	41		35 $\frac{1}{2}$	34 $\frac{1}{2}$
	53 $\frac{1}{2}$	41 $\frac{1}{2}$		36	34 $\frac{1}{2}$
	54	42		36 $\frac{1}{2}$	34 $\frac{3}{4}$
				37	35
32 $\frac{1}{2}$	by 33	32 $\frac{3}{4}$		37 $\frac{1}{2}$	35 $\frac{1}{2}$
	33 $\frac{1}{2}$	33		38	35 $\frac{1}{2}$
	34	33 $\frac{1}{2}$		38 $\frac{1}{2}$	35 $\frac{3}{4}$
	34 $\frac{1}{2}$	33 $\frac{1}{2}$		39	35 $\frac{3}{4}$
	35	33 $\frac{3}{4}$		39 $\frac{1}{2}$	36
	35 $\frac{1}{2}$	34		40	36 $\frac{1}{2}$
	36	34 $\frac{1}{2}$		40 $\frac{1}{2}$	36 $\frac{1}{2}$
	36 $\frac{1}{2}$	34 $\frac{1}{2}$		41	36 $\frac{3}{4}$
	37	34 $\frac{3}{4}$		41 $\frac{1}{2}$	37

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
33 by 42	37 $\frac{1}{2}$	37 $\frac{1}{2}$	33 $\frac{1}{2}$ by 47	47 $\frac{1}{2}$	39 $\frac{1}{2}$
42 $\frac{1}{2}$	37 $\frac{1}{2}$		47 $\frac{1}{2}$	40	
43	37 $\frac{3}{4}$		48	40	
43 $\frac{1}{2}$	38		48 $\frac{1}{2}$	40 $\frac{1}{2}$	
44	38		49	40 $\frac{3}{4}$	
44 $\frac{1}{2}$	38 $\frac{1}{2}$		49 $\frac{1}{2}$	40 $\frac{3}{4}$	
45	38 $\frac{1}{2}$		50	41	
45 $\frac{1}{2}$	38 $\frac{1}{2}$		50 $\frac{1}{2}$	41 $\frac{1}{2}$	
46	38 $\frac{3}{4}$		51	41 $\frac{1}{2}$	
46 $\frac{1}{2}$	39		51 $\frac{1}{2}$	41 $\frac{1}{2}$	
47	39 $\frac{1}{2}$		52	41 $\frac{3}{4}$	
47 $\frac{1}{2}$	39 $\frac{1}{2}$		52 $\frac{1}{2}$	42	
48	39 $\frac{3}{4}$		53	42 $\frac{1}{2}$	
48 $\frac{1}{2}$	39 $\frac{3}{4}$		53 $\frac{1}{2}$	42 $\frac{1}{2}$	
49	40		54	42 $\frac{1}{2}$	
49 $\frac{1}{2}$	40 $\frac{1}{2}$				
50	40 $\frac{1}{2}$		34 by 34 $\frac{1}{2}$	34 $\frac{1}{2}$	
50 $\frac{1}{2}$	40 $\frac{3}{4}$		35	34 $\frac{1}{2}$	
51	40 $\frac{3}{4}$		35 $\frac{1}{2}$	34 $\frac{3}{4}$	
51 $\frac{1}{2}$	41		36	35	
52	41 $\frac{1}{2}$		36 $\frac{1}{2}$	35 $\frac{1}{2}$	
52 $\frac{1}{2}$	41 $\frac{1}{2}$		37	35 $\frac{1}{2}$	
53	41 $\frac{1}{2}$		37 $\frac{1}{2}$	35 $\frac{1}{2}$	
53 $\frac{1}{2}$	41 $\frac{3}{4}$		38	35 $\frac{3}{4}$	
54	42		38 $\frac{1}{2}$	36	
			39	36 $\frac{1}{2}$	
33 $\frac{1}{2}$ by 34	33 $\frac{3}{4}$		39 $\frac{1}{2}$	36 $\frac{1}{2}$	
34 $\frac{1}{2}$	34		40	36 $\frac{3}{4}$	
35	34 $\frac{1}{2}$		40 $\frac{1}{2}$	37	
35 $\frac{1}{2}$	34 $\frac{1}{2}$		41	37 $\frac{1}{2}$	
36	34 $\frac{3}{4}$		41 $\frac{1}{2}$	37 $\frac{1}{2}$	
36 $\frac{1}{2}$	35		42	37 $\frac{3}{4}$	
37	35 $\frac{1}{2}$		42 $\frac{1}{2}$	38	
37 $\frac{1}{2}$	35 $\frac{1}{2}$		43	38	
38	35 $\frac{3}{4}$		43 $\frac{1}{2}$	38 $\frac{1}{2}$	
38 $\frac{1}{2}$	36		44	38 $\frac{1}{2}$	
39	36 $\frac{1}{2}$		44 $\frac{1}{2}$	38 $\frac{3}{4}$	
39 $\frac{1}{2}$	36 $\frac{1}{2}$		45	39	
40	36 $\frac{1}{2}$		45 $\frac{1}{2}$	39 $\frac{1}{2}$	
40 $\frac{1}{2}$	36 $\frac{3}{4}$		46	39 $\frac{1}{2}$	
41	37		46 $\frac{1}{2}$	39 $\frac{3}{4}$	
41 $\frac{1}{2}$	37 $\frac{1}{2}$		47	40	
42	37 $\frac{1}{2}$		47 $\frac{1}{2}$	40 $\frac{1}{2}$	
42 $\frac{1}{2}$	37 $\frac{3}{4}$		48	40 $\frac{1}{2}$	
43	38		48 $\frac{1}{2}$	40 $\frac{3}{4}$	
43 $\frac{1}{2}$	38 $\frac{1}{2}$		49	40 $\frac{3}{4}$	
44	38 $\frac{1}{2}$		49 $\frac{1}{2}$	41	
44 $\frac{1}{2}$	38 $\frac{1}{2}$		50	41 $\frac{1}{2}$	
45	38 $\frac{3}{4}$		50 $\frac{1}{2}$	41 $\frac{1}{2}$	
45 $\frac{1}{2}$	39		51	41 $\frac{3}{4}$	
46	39 $\frac{1}{2}$		51 $\frac{1}{2}$	41 $\frac{3}{4}$	
46 $\frac{1}{2}$	39 $\frac{1}{2}$		52	42	

TABLE I.25
Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
34 by	52½	42¼	35 by	39	37
	53	42½		39½	37¼
	53½	42¾		40	37½
	54	42¾		40½	37¾
34½ by	35	34¾		41	38
	35½	35		41½	38
	36	35¼		42	38¼
	36½	35½		42½	38½
	37	35¾		43	38¾
	37½	36		43½	39
	38	36¼		44	39¼
	38½	36½		44½	39½
	39	36¾		45	39¾
	39½	37		45½	40
	40	37¼		46	40
	40½	37½		46½	40¼
	41	37¾		47	40½
	41½	38		47½	40¾
	42	38¼		48	41
	42½	38½		48½	41¼
	43	38¾		49	41½
	43½	38¾		49½	41¾
	44	39		50	42
	44½	39¼		50½	42¼
	45	39½		51	42½
	45½	39¾		51½	42¾
	46	39¾		52	42¾
	46½	40		52½	42¾
	47	40¼		53	43
	47½	40½		53½	43¼
	48	40¾		54	43½
	48½	41	35½ by	36	35¾
	49	41		36½	36
	49½	41¼		37	36¼
	50	41½		37½	36½
	50½	41¾		38	36¾
	51	42		38½	37
	51½	42¼		39	37¼
	52	42½		39½	37½
	52½	42¾		40	37¾
	53	42¾		40½	38
	53½	43		41	38¼
	54	43¼		41½	38½
35 by	35½	35¼		42	38¾
	36	35½		42½	38¾
	36½	35¾		43	39
	37	36		43½	39¼
	37½	36¼		44	39½
	38	36½		44½	39¾
	38½	36¾		45	40
				45½	40¼

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
35½ by	46	40½	36 by	53½	44
	46½	40½		54	44
	47	40¾			
	47½	41	36½ by	37	36¾
	48	41¼		37½	37
	48½	41½		38	37¼
	49	41¾		38½	37½
	49½	42		39	37¾
	50	42¼		39½	38
	50½	42½		40	38½
	51	42½		40½	38½
	51½	42¾		41	38¾
	52	43		41½	39
	52½	43¼		42	39¼
	53	43¼		42½	39½
	53½	43½		43	39½
	54	43½		43½	39¾
				44	40
				44½	40¼
				45	40½
				45½	40¾
				46	41
				46½	41¼
				47	41½
				47½	41¾
				48	41¾
				48½	42
				49	42¼
				49½	42½
				50	42¾
				50½	43
				51	43¼
				51½	43¼
				52	43½
				52½	43¾
				53	44
				53½	44
				54	44½
36 by	36½	36¼			
	37	36½			
	37½	36¾			
	38	37			
	38½	37¼			
	39	37½			
	39½	37¾			
	40	38			
	40½	38¼			
	41	38½			
	41½	38¾			
	42	39			
	42½	39			
	43	39¼			
	43½	39½			
	44	39¾			
	44½	40			
	45	40¼			
	45½	40½			
	46	40¾			
	46½	41			
	47	41¼	37 by	37½	37¼
	47½	41½		38	37½
	48	41¾		38½	37¾
	48½	41¾		39	38
	49	42		39½	38¼
	49½	42¼		40	38½
	50	42½		40½	38¾
	50½	42¾		41	39
	51	42¾		41½	39¼
	51½	43		42	39½
	52	43¼		42½	39¾
	52½	43½		43	40
	53	43½		43½	40

TABLE I. 27
Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
37 by	44	$40\frac{1}{4}$	37½ by	52½	$44\frac{1}{4}$
	44½	$40\frac{1}{2}$		53	$44\frac{1}{2}$
	45	$40\frac{3}{4}$		53½	$44\frac{3}{4}$
	45½	41		54	45
	46	$41\frac{1}{4}$	38 by	38½	$38\frac{1}{4}$
	46½	$41\frac{1}{2}$		39	$38\frac{1}{2}$
	47	$41\frac{3}{4}$		39½	$38\frac{3}{4}$
	47½	42		40	39
	48	$42\frac{1}{4}$		40½	$39\frac{1}{4}$
	48½	$42\frac{1}{2}$		41	$39\frac{1}{2}$
	49	$42\frac{3}{4}$		41½	$39\frac{3}{4}$
	49½	$42\frac{3}{4}$		42	40
	50	43		42½	$40\frac{1}{4}$
	50½	$43\frac{1}{4}$		43	$40\frac{1}{2}$
	51	$43\frac{1}{2}$		43½	$40\frac{3}{4}$
	51½	$43\frac{3}{4}$		44	41
	52	$43\frac{3}{4}$		44½	41
	52½	44		45	$41\frac{1}{4}$
	53	$44\frac{1}{4}$		45½	$41\frac{1}{2}$
	53½	$44\frac{1}{2}$		46	$41\frac{3}{4}$
	54	$44\frac{3}{4}$		46½	42
	54½	$44\frac{3}{4}$		47	$42\frac{1}{4}$
				47½	$42\frac{1}{2}$
				48	$42\frac{3}{4}$
37½ by	38	$37\frac{3}{4}$		48½	$42\frac{3}{4}$
	38½	38		49	43
	39	$38\frac{1}{4}$		49½	$43\frac{1}{4}$
	39½	$38\frac{1}{2}$		50	$43\frac{1}{2}$
	40	$38\frac{3}{4}$		50½	$43\frac{3}{4}$
	40½	39		51	44
	41	$39\frac{1}{4}$		51½	44
	41½	$39\frac{1}{2}$		52	$44\frac{1}{4}$
	42	$39\frac{3}{4}$		52½	$44\frac{1}{2}$
	42½	40		53	$44\frac{3}{4}$
	43	$40\frac{1}{4}$		53½	45
	43½	$40\frac{1}{2}$		54	$45\frac{1}{4}$
	44	$40\frac{3}{4}$	38½ by	39	$38\frac{3}{4}$
	44½	$40\frac{3}{4}$		39½	39
	45	41		40	$39\frac{1}{4}$
	45½	$41\frac{1}{4}$		40½	$39\frac{1}{2}$
	46	$41\frac{1}{2}$		41	$39\frac{3}{4}$
	46½	$41\frac{3}{4}$		41½	40
	47	42		42	$40\frac{1}{4}$
	47½	$42\frac{1}{4}$		42½	$40\frac{1}{2}$
	48	$42\frac{1}{2}$		43	$40\frac{3}{4}$
	48½	$42\frac{3}{4}$		43½	41
	49	43		44	$41\frac{1}{4}$
	49½	$43\frac{1}{4}$		44½	$41\frac{1}{2}$
	50	$43\frac{1}{2}$		45	$41\frac{3}{4}$
	50½	$43\frac{3}{4}$		45½	$41\frac{3}{4}$
	51	44			
	51½	$44\frac{1}{4}$			
	52	$44\frac{1}{2}$			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
38½ by 46	42		39½ by 41½	40½	
46½	42½		42	40¾	
47	42½		42½	41	
47½	42¾		43	41½	
48	43		43½	41¾	
48½	43¼		44	41¾	
49	43½		44½	42	
49½	43¾		45	42¼	
50	43¾		45½	42½	
50½	44		46	42¾	
51	44¼		46½	42¾	
51½	44½		47	43	
52	44¾		47½	43¼	
52½	45		48	43½	
53	45¼		48½	43¾	
53½	45½		49	44	
54	45½		49½	44¼	
			50	44½	
39 by 39½	39½		50½	44¾	
40	39½		51	45	
40½	39¾		51½	45	
41	40		52	45¼	
41½	40¼		52½	45½	
42	40½		53	45¾	
42½	40¾		53½	46	
43	41		54	46¼	
43½	41¼				
44	41½		40 by 40½	40¼	
44½	41¾		41	40½	
45	42		41½	40¾	
45½	42		42	41	
46	42¼		42½	41¼	
46½	42½		43	41½	
47	42¾		43½	41¾	
47½	43		44	42	
48	43¼		44½	42¼	
48½	43½		45	42½	
49	43¾		45½	42¾	
49½	44		46	43	
50	44¼		46½	43¼	
50½	44½		47	43½	
51	44¾		47½	43¾	
51½	44¾		48	43¾	
52	45		48½	44	
52½	45¼		49	44¼	
53	45½		49½	44½	
53½	45¾		50	44¾	
54	46		50½	45	
			51	45¼	
39½ by 40	39¾		51½	45½	
40½	40		52	45¾	
• • 41	40¼		52½	45¾	

TABLE I.

29

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
40 by	53	46	41 by	51½	46
	53½	46¼		52	46½
	54	46½		52½	46¾
40½ by	41	40¾		53	46½
	41½	41		53½	46¾
	42	41¼		54	47
	42½	41½	41½ by	42	41¾
	43	41¾		42½	42
	43½	42		43	42¼
	44	42¼		43½	42½
	44½	42½		44	42¾
	45	42¾		44½	43
	45½	43		45	43¼
	46	43¼		45½	43½
	46½	43½		46	43¾
	47	43¾		46½	44
	47½	43¾		47	44¼
	48	44		47½	44½
	48½	44¼		48	44¾
	49	44½		48½	44¾
	49½	44¾		49	45
	50	45		49½	45¼
	50½	45¼		50	45½
	51	45½		50½	45¾
	51½	45¾		51	46
	52	46		51½	46¼
	52½	46		52	46½
	53	46¼		52½	46¾
	53½	46½		53	47
	54	46¾		53½	47
				54	47¼
41 by	41½	41¼	42 by	42½	42¼
	42	41½		43	42½
	42½	41¾		43½	42¾
	43	42		44	43
	43½	42¼		44½	43¼
	44	42½		45	43½
	44½	42¾		45½	43¾
	45	43		46	44
	45½	43¼		46½	44¼
	46	43½		47	44½
	46½	43¾		47½	44¾
	47	44		48	45
	47½	44¼		48½	45¼
	48	44½		49	45½
	48½	44¾		49½	45¾
	49	45		50	46
	49½	45¼		50½	46¼
	50	45½		51	46½
	50½	45¾			
	51	45¾			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
42 by	52	$46\frac{3}{4}$	43½ by	44	$43\frac{3}{4}$
	52½	47		44½	44
	53	$47\frac{1}{4}$		45	$44\frac{1}{4}$
	53½	$47\frac{1}{2}$		45½	$44\frac{1}{2}$
	54	$47\frac{3}{4}$		46	$44\frac{3}{4}$
42½ by	43	$42\frac{9}{16}$	43½ by	46½	45
	43½	43		47	$45\frac{1}{4}$
	44	$43\frac{1}{4}$		47½	$45\frac{1}{2}$
	44½	$43\frac{3}{8}$		48	$45\frac{3}{4}$
	45	$43\frac{3}{4}$		48½	46
	45½	44		49	$46\frac{1}{4}$
	46	$44\frac{1}{4}$		49½	$46\frac{1}{2}$
	46½	$44\frac{1}{2}$		50	$46\frac{3}{4}$
	47	$44\frac{3}{4}$		50½	$46\frac{3}{2}$
	47½	45		51	47
	48	$45\frac{1}{4}$		51½	$47\frac{1}{4}$
	48½	$45\frac{1}{2}$		52	$47\frac{1}{2}$
	49	$45\frac{3}{4}$		52½	$47\frac{3}{4}$
	49½	$45\frac{3}{2}$		53	48
	50	46		53½	$48\frac{1}{4}$
	50½	$46\frac{1}{4}$		54	$48\frac{1}{2}$
	51	$46\frac{1}{2}$	44 by	44½	$44\frac{1}{4}$
	51½	$46\frac{3}{4}$		45	$44\frac{1}{2}$
	52	47		45½	$44\frac{3}{4}$
	52½	$47\frac{1}{4}$		46	45
	53	$47\frac{1}{2}$		46½	$45\frac{1}{4}$
	53½	$47\frac{3}{4}$		47	$45\frac{1}{2}$
	54	48		47½	$45\frac{3}{4}$
43 by	43½	$43\frac{1}{4}$		48	46
	44	$43\frac{1}{2}$		48½	$46\frac{1}{4}$
	44½	$43\frac{3}{4}$		49	$46\frac{1}{2}$
	45	44		49½	$46\frac{3}{4}$
	45½	$44\frac{1}{4}$		50	47
	46	$44\frac{1}{2}$		50½	$47\frac{1}{4}$
	46½	$44\frac{3}{4}$		51	$47\frac{1}{2}$
	47	45		51½	$47\frac{3}{4}$
	47½	$45\frac{1}{4}$		52	$47\frac{3}{2}$
	48	$45\frac{1}{2}$		52½	48
	48½	$45\frac{3}{4}$		53	$48\frac{1}{4}$
	49	46		53½	$48\frac{1}{2}$
	49½	$46\frac{1}{4}$		54	$48\frac{3}{4}$
	50	$46\frac{1}{2}$	44½ by	45	$44\frac{3}{4}$
	50½	$46\frac{3}{4}$		45½	45
	51	$46\frac{3}{2}$		46	$45\frac{1}{4}$
	51½	47		46½	$45\frac{1}{2}$
	52	$47\frac{1}{4}$		47	$45\frac{3}{4}$
	52½	$47\frac{1}{2}$		47½	46
	53	$47\frac{3}{4}$		48	$46\frac{1}{4}$
	53½	48		48½	$46\frac{1}{2}$
	54	$48\frac{1}{4}$		49	$46\frac{3}{4}$

TABLE 1.

37

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
44½ by	49½	47	46 by	48½	47½
	50	47½		49	47½
	50½	47½		49½	47¾
	51	47¾		50	48
	51½	47¾		50½	48½
	52	48		51	48½
	52½	48½		51½	48¾
	53	48½		52	49
	53½	48¾		52½	49
	54	49		53	49½
				53½	49½
				54	49¾
45 by	45½	45½	46½ by	47	46¾
	46	45½		47½	47
	46½	45¾		48	47½
	47	46		48½	47½
	47½	46¼		49	47¾
	48	46½		49½	48
	48½	46¾		50	48½
	49	47		50½	48½
	49½	47½		51	48¾
	50	47½		51½	49
	50½	47¾		52	49½
	51	48		52½	49½
	51½	48¼		53	49¾
	52	48¼		53½	49¾
	52½	48½		54	50
	53	48¾	47 by	47½	47½
	53½	49		48	47¾
	54	49½		48½	47¾
45½ by	46	45¾		49	48
	46½	46		49½	48½
	47	46¼		50	48½
	47½	46½		50½	48¾
	48	46¾		51	49
	48½	47		51½	49½
	49	47¼		52	49½
	49½	47½		52½	49¾
	50	47¾		53	50
	50½	48		53½	50½
	51	48¼		54	50½
	51½	48½	47½ by	48	47¾
	52	48¾		48½	48
	52½	48¾		49	48½
	53	49		49½	48½
	53½	49½		50	48¾
	54	49½		50½	49
46 by	46½	46¼		51	49½
	47	46½		51½	49½
	47½	46¾			
	48	47			

Square of Unequal-sided Timber, &c.

In.	In.	Sqr.	In.	In.	Sqr.
47½ by	52	49¾	50 by	50½	50¼
	52½	50		51	50½
	53	50¼		51½	50¾
	53½	50½		52	51
	54	50¾		52½	51¼
48 by	48½	48¼	50½ by	51	50¾
	49	48½		51½	51
	49½	48¾		52	51½
	50	49		52½	51¾
	50½	49¼		53	51¾
	51	49½	51 by	51½	51¼
	51½	49¾		52	51½
	52	50		52½	51¾
	52½	50¼		53	52
	53	50½		53½	52¼
	53½	50¾	51½ by	52	51¾
	54	51		52½	52
48½ by	49	48¾		53	52¼
	49½	49		53½	52½
	50	49¼		54	52¾
	50½	49½	52 by	52½	52¼
	51	49¾		53	52½
	51½	50		53½	52¾
	52	50¼		54	53
	52½	50½	52½ by	53	52¾
	53	50¾		53½	53
	53½	51		54	53¼
	54	51¼	53 by	53½	53¼
49 by	49½	49¼		54	53½
	50	49½	53½ by	54	53¾
	50½	49¾		54 In. Sqr.	
	51	50			
	51½	50¼			
	52	50½			
	52½	50¾	49½ by	50	49¾
	53	51		50½	50
	53½	51¼		51	50¼
	54	51½		51½	50½
				52	50¾
				52½	51
				53	51¼
				53½	51½
				54	51¾

TABLE II.

SOLID OR CUBICAL
MEASURE

OF

TIMBER, STONE, &c.

Whereby the *solid or cube content*, and consequently the *value* of any piece or quantity of *timber, stone, &c.* may be found at sight, from 2 inches to 54 inches, the side of the *square* (or *one-fourth* of the *girt*); and from *one quarter* of a foot to 45 feet the *length* :

And therefore, by *addition* only, may serve to any *greater square*, or *length*, if there should ever be occasion.

* * See this Table *explained at the beginning of the book.*

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 2 Inches.			Ft. long	Side 2½ Inches.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	0	4	1	0	0	5		
2	0	0	8	2	0	0	10		
3	0	1	0	3	0	1	3		
4	0	1	4	4	0	1	8		
5	0	1	8	5	0	2	1		
6	0	2	0	6	0	2	6		
7	0	2	4	7	0	2	11		
8	0	2	8	8	0	3	4		
9	0	3	0	9	0	3	9		
10	0	3	4	10	0	4	2		
11	0	3	8	11	0	4	7		
12	0	4	0	12	0	5	0		
13	0	4	4	13	0	5	5		
14	0	4	8	14	0	5	10		
15	0	5	0	15	0	6	3		
16	0	5	4	16	0	6	9		
17	0	5	8	17	0	7	2		
18	0	6	0	18	0	7	7		
19	0	6	4	19	0	8	0		
20	0	6	8	20	0	8	5		
21	0	7	0	21	0	8	10		
22	0	7	4	22	0	9	3		
23	0	7	8	23	0	9	8		
24	0	8	0	24	0	10	1		
25	0	8	4	25	0	10	6		
26	0	8	8	26	0	10	11		
27	0	9	0	27	0	11	4		
28	0	9	4	28	0	11	9		
29	0	9	8	29	1	0	2		
30	0	10	0	30	1	0	7		
31	0	10	4	31	1	1	0		
32	0	10	8	32	1	1	6		
33	0	11	0	33	1	1	11		
34	0	11	4	34	1	2	4		
35	0	11	8	35	1	2	9		
36	1	0	0	36	1	3	2		
37	1	0	4	37	1	3	7		
38	1	0	8	38	1	4	0		
39	1	1	0	39	1	4	5		
40	1	1	4	40	1	4	10		
41	1	1	8	41	1	5	3		
42	1	2	0	42	1	5	8		
43	1	2	4	43	1	6	1		
44	1	2	8	44	1	6	6		
45	1	3	0	45	1	6	11		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	0	1	0	1	0	0	1	3
2	0	0	2	0	2	0	0	2	6
3	0	0	3	0	3	0	0	3	9

TABLE II. 35
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 2 1/2 Inches.			Ft. long	Side 2 3/4 Inches.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	0	6	1	0	0	7
2	0	1	0	2	0	1	3
3	0	1	6	3	0	1	10
4	0	2	1	4	0	2	6
5	0	2	7	5	0	3	1
6	0	3	1	6	0	3	9
7	0	3	7	7	0	4	4
8	0	4	2	8	0	5	0
9	0	4	8	9	0	5	8
10	0	5	2	10	0	6	3
11	0	5	8	11	0	6	11
12	0	6	3	12	0	7	6
13	0	6	9	13	0	8	2
14	0	7	3	14	0	8	9
15	0	7	9	15	0	9	5
16	0	8	4	16	0	10	1
17	0	8	10	17	0	10	8
18	0	9	4	18	0	11	4
19	0	9	10	19	0	11	11
20	0	10	5	20	1	0	7
21	0	10	11	21	1	1	2
22	0	11	5	22	1	1	10
23	0	11	11	23	1	2	5
24	1	0	6	24	1	3	1
25	1	1	0	25	1	3	9
26	1	1	6	26	1	4	4
27	1	2	0	27	1	5	0
28	1	2	7	28	1	5	7
29	1	3	1	29	1	6	3
30	1	3	7	30	1	6	10
31	1	4	1	31	1	7	6
32	1	4	8	32	1	8	2
33	1	5	2	33	1	8	9
34	1	5	8	34	1	9	5
35	1	6	2	35	1	10	0
36	1	6	9	36	1	10	8
37	1	7	3	37	1	11	3
38	1	7	9	38	1	11	10
39	1	8	3	39	2	0	6
40	1	8	10	40	2	1	2
41	1	9	4	41	2	1	10
42	1	9	10	42	2	2	5
43	1	10	4	43	2	3	1
44	1	10	11	44	2	3	8
45	1	11	5	45	2	4	4

Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
1/4	0	0	1 6	1/4	0	0	1 9
1/2	0	0	2 0	1/2	0	0	3 6
3/4	0	0	3 6	3/4	0	0	5 3

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 3 Inches.			<i>Ft. long</i>	Side 3½ Inches.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	0	9	1	0	0	10
2	0	1	6	2	0	1	9
3	0	2	3	3	0	2	7
4	0	3	0	4	0	3	6
5	0	3	9	5	0	4	4
6	0	4	6	6	0	5	3
7	0	5	3	7	0	6	1
8	0	6	0	8	0	7	0
9	0	6	9	9	0	7	11
10	0	7	6	10	0	8	9
11	0	8	3	11	0	9	8
12	0	9	0	12	0	10	6
13	0	9	9	13	0	11	5
14	0	10	6	14	1	0	3
15	0	11	3	15	1	1	2
16	1	0	0	16	1	2	1
17	1	0	9	17	1	2	11
18	1	1	6	18	1	3	10
19	1	2	3	19	1	4	8
20	1	3	0	20	1	5	7
21	1	3	9	21	1	6	5
22	1	4	6	22	1	7	4
23	1	5	3	23	1	8	2
24	1	6	0	24	1	9	1
25	1	6	9	25	1	10	0
26	1	7	6	26	1	10	10
27	1	8	3	27	1	11	9
28	1	9	0	28	2	0	7
29	1	9	9	29	2	1	6
30	1	10	6	30	2	2	4
31	1	11	3	31	2	3	3
32	2	0	0	32	2	4	2
33	2	0	9	33	2	5	0
34	2	1	6	34	2	5	11
35	2	2	3	35	2	6	9
36	2	3	0	36	2	7	8
37	2	3	9	37	2	8	6
38	2	4	6	38	2	9	5
39	2	5	3	39	2	10	3
40	2	6	0	40	2	11	2
41	2	6	9	41	3	0	1
42	2	7	6	42	3	0	11
43	2	8	3	43	3	1	10
44	2	9	0	44	3	2	8
45	2	9	9	45	3	3	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	0	2 3	¼	0	0	2 6
½	0	0	4 6	½	0	0	5 0
¾	0	0	6 9	¾	0	0	7 6

TABLE II. 31
Solid or Cubical Measure of Timber, &c.

<i>Feet long</i>	Side $3\frac{1}{2}$ Inch.			<i>Feet long</i>	Side $3\frac{1}{2}$ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	1	0	1	0	1	2
2	0	2	0	2	0	2	4
3	0	3	0	3	0	3	6
4	0	4	1	4	0	4	8
5	0	5	1	5	0	5	10
6	0	6	1	6	0	7	0
7	0	7	1	7	0	8	2
8	0	8	2	8	0	9	4
9	0	9	2	9	0	10	6
10	0	10	2	10	0	11	8
11	0	11	2	11	1	0	10
12	1	0	3	12	1	2	0
13	1	1	3	13	1	3	2
14	1	2	3	14	1	4	4
15	1	3	3	15	1	5	6
16	1	4	4	16	1	6	9
17	1	5	4	17	1	7	11
18	1	6	4	18	1	9	1
19	1	7	4	19	1	10	3
20	1	8	5	20	1	11	5
21	1	9	5	21	2	0	7
22	1	10	5	22	2	1	9
23	1	11	5	23	2	2	11
24	2	0	6	24	2	4	1
25	2	1	6	25	2	5	3
26	2	2	6	26	2	6	5
27	2	3	6	27	2	7	7
28	2	4	7	28	2	8	9
29	2	5	7	29	2	9	11
30	2	6	7	30	2	11	1
31	2	7	7	31	3	0	3
32	2	8	8	32	3	1	6
33	2	9	8	33	3	2	8
34	2	10	8	34	3	3	10
35	2	11	8	35	3	5	0
36	3	0	9	36	3	6	2
37	3	1	9	37	3	7	4
38	3	2	9	38	3	8	6
39	3	3	9	39	3	9	8
40	3	4	10	40	3	10	10
41	3	5	10	41	4	0	0
42	3	6	10	42	4	1	2
43	3	7	10	43	4	2	4
44	3	8	11	44	4	3	6
45	3	9	11	45	4	4	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	0	3 0	$\frac{1}{4}$	0	0	3 6
$\frac{1}{2}$	0	0	6 0	$\frac{1}{2}$	0	0	7 0
$\frac{3}{4}$	0	0	9 0	$\frac{3}{4}$	0	0	10 6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 4 Inch.			Ft. long	Side 4½ Inch.			
	Ft.	In.	Pa.		Ft.	In.	Pa.	
1	0	1	4	1	0	1	6	
2	0	2	8	2	0	3	0	
3	0	4	0	3	0	4	6	
4	0	5	4	4	0	6	0	
5	0	6	8	5	0	7	6	
6	0	8	0	6	0	9	0	
7	0	9	4	7	0	10	6	
8	0	10	8	8	1	0	0	
9	1	0	0	9	1	1	6	
10	1	1	4	10	1	3	0	
11	1	2	8	11	1	4	6	
12	1	4	0	12	1	6	0	
13	1	5	4	13	1	7	6	
14	1	6	8	14	1	9	0	
15	1	8	0	15	1	10	6	
16	1	9	4	16	2	0	1	
17	1	10	8	17	2	1	7	
18	2	0	0	18	2	3	1	
19	2	1	4	19	2	4	7	
20	2	2	8	20	2	6	1	
21	2	4	0	21	2	7	7	
22	2	5	4	22	2	9	1	
23	2	6	8	23	2	10	7	
24	2	8	0	24	3	0	1	
25	2	9	4	25	3	1	7	
26	2	10	8	26	3	3	1	
27	3	0	0	27	3	4	7	
28	3	1	4	28	3	6	1	
29	3	2	8	29	3	7	7	
30	3	4	0	30	3	9	1	
31	3	5	4	31	3	10	7	
32	3	6	8	32	4	0	2	
33	3	8	0	33	4	1	8	
34	3	9	4	34	4	3	2	
35	3	10	8	35	4	4	8	
36	4	0	0	36	4	6	2	
37	4	1	4	37	4	7	8	
38	4	2	8	38	4	9	2	
39	4	4	0	39	4	10	8	
40	4	5	4	40	5	0	2	
41	4	6	8	41	5	1	8	
42	4	8	0	42	5	3	2	
43	4	9	4	43	5	4	8	
44	4	10	8	44	5	6	2	
45	5	0	0	45	5	7	8	
Quarters of a Foot.				Quarters of a Foot.				
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.	
$\frac{1}{4}$	0	0	4	0	$\frac{1}{4}$	0	0 4	6
$\frac{2}{4}$	0	0	8	0	$\frac{2}{4}$	0	0 9	0
$\frac{3}{4}$	0	1	0	0	$\frac{3}{4}$	0	1 1	6

TABLE II.

39

Solid or Cubical Measure of Timber, &c.

Ft. long	Side $4\frac{1}{2}$ Inch.			Ft. long	Side $4\frac{3}{4}$ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	1	8	1	0	1	10
2	0	3	4	2	0	3	9
3	0	5	0	3	0	5	7
4	0	6	9	4	0	7	6
5	0	8	5	5	0	9	4
6	0	10	1	6	0	11	3
7	0	11	9	7	1	1	1
8	1	1	6	8	1	3	0
9	1	2	2	9	1	4	11
10	1	4	10	10	1	6	9
11	1	6	6	11	1	8	8
12	1	8	3	12	1	10	6
13	1	9	11	13	2	0	5
14	1	11	7	14	2	2	3
15	2	1	3	15	2	4	2
16	2	3	0	16	2	6	1
17	2	4	8	17	2	7	11
18	2	6	4	18	2	9	10
19	2	8	0	19	2	11	8
20	2	9	9	20	3	1	7
21	2	11	5	21	3	3	5
22	3	1	1	22	3	5	4
23	3	2	9	23	3	7	2
24	3	4	6	24	3	9	1
25	3	6	2	25	3	11	0
26	3	7	10	26	4	0	10
27	3	9	6	27	4	2	9
28	3	11	3	28	4	4	7
29	4	0	11	29	4	6	6
30	4	2	7	30	4	8	4
31	4	4	3	31	4	10	3
32	4	6	0	32	5	0	2
33	4	7	8	33	5	2	0
34	4	9	4	34	5	3	11
35	4	11	0	35	5	5	9
36	5	0	9	36	5	7	8
37	5	2	5	37	5	9	6
38	5	4	1	38	5	11	5
39	5	5	9	39	6	1	3
40	5	7	6	40	6	3	2
41	5	9	2	41	6	5	1
42	5	10	10	42	6	6	11
43	6	0	6	43	6	8	10
44	6	2	3	44	6	10	8
45	6	3	11	45	7	3	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	0	5 0	$\frac{1}{4}$	0	0	5 6
$\frac{1}{2}$	0	0	10 0	$\frac{1}{2}$	0	0	11 0
$\frac{3}{4}$	0	1	3 0	$\frac{3}{4}$	0	1	4 6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 5 Inch.			<i>Ft. long</i>	Side 5½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	2	1	1	0	2	3
2	0	4	2	2	0	4	7
3	0	6	3	3	0	6	10
4	0	8	4	4	0	9	2
5	0	10	5	5	0	11	5
6	1	0	6	6	1	1	9
7	1	2	7	7	1	4	0
8	1	4	8	8	1	6	4
9	1	6	9	9	1	8	8
10	1	8	10	10	1	10	11
11	1	10	11	11	2	1	3
12	2	1	0	12	2	3	6
13	2	3	1	13	2	5	10
14	2	5	2	14	2	8	1
15	2	7	3	15	2	10	5
16	2	9	4	16	3	0	9
17	2	11	5	17	3	3	0
18	3	1	6	18	3	5	4
19	3	3	7	19	3	7	7
20	3	5	8	20	3	9	11
21	3	7	9	21	4	0	2
22	3	9	10	22	4	2	6
23	3	11	11	23	4	4	9
24	4	2	0	24	4	7	1
25	4	4	1	25	4	9	5
26	4	6	2	26	4	11	8
27	4	8	3	27	5	2	0
28	4	10	4	28	5	4	3
29	5	0	5	29	5	6	7
30	5	2	6	30	5	8	10
31	5	4	7	31	5	11	2
32	5	6	8	32	6	1	6
33	5	8	9	33	6	3	9
34	5	10	10	34	6	6	1
35	6	0	11	35	6	8	4
36	6	3	0	36	6	10	8
37	6	5	1	37	7	0	11
38	6	7	2	38	7	3	3
39	6	9	3	39	7	5	6
40	6	11	4	40	7	7	10
41	7	1	5	41	7	10	2
42	7	3	6	42	8	0	5
43	7	5	7	43	8	2	9
44	7	7	8	44	8	5	0
45	7	9	9	45	8	7	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	0	6 3	¼	0	0	6 9
½	0	1	0 6	½	0	1	1 6
¾	0	1	6 9	¾	0	1	8 3

● TABLE II. 41

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 5½ Inch.			Ft. long	Side 5¾ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	2	6	1	0	2	9
2	0	5	0	2	0	5	6
3	0	7	6	3	0	8	3
4	0	10	1	4	0	11	0
5	1	0	7	5	1	1	9
6	1	3	1	6	1	4	6
7	1	5	7	7	1	7	3
8	1	8	2	8	1	10	0
9	1	10	8	9	2	0	9
10	2	1	2	10	2	3	6
11	2	3	8	11	2	6	3
12	2	6	3	12	2	9	0
13	2	8	9	13	2	11	9
14	2	11	3	14	3	2	6
15	3	1	9	15	3	5	3
16	3	4	4	16	3	8	1
17	3	6	10	17	3	10	10
18	3	9	4	18	4	1	7
19	3	11	10	19	4	4	4
20	4	2	5	20	4	7	1
21	4	4	11	21	4	9	10
22	4	7	5	22	5	0	7
23	4	9	11	23	5	3	4
24	5	0	6	24	5	6	1
25	5	3	0	25	5	8	10
26	5	5	6	26	5	11	7
27	5	8	0	27	6	2	4
28	5	10	6	28	6	5	1
29	6	1	1	29	6	7	10
30	6	3	7	30	6	10	7
31	6	6	1	31	7	1	4
32	6	8	8	32	7	4	2
33	6	11	2	33	7	6	11
34	7	1	8	34	7	9	8
35	7	4	2	35	8	0	5
36	7	6	9	36	8	3	2
37	7	9	3	37	8	5	11
38	7	11	9	38	8	8	8
39	8	2	3	39	8	11	5
40	8	4	10	40	9	2	2
41	8	7	4	41	9	4	11
42	8	9	10	42	9	7	8
43	9	0	4	43	9	10	5
44	9	2	11	44	10	1	2
45	9	5	5	45	10	3	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	0	7 6	¼	0	0	8 8
½	0	1	3 0	½	0	1	4 6
¾	0	1	10 6	¾	0	2	0 0

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 6 Inch.			Ft. long	Side 6½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	3	0	1	0	3	3
2	0	6	0	2	0	6	6
3	0	9	0	3	0	9	9
4	1	0	0	4	1	1	0
5	1	3	0	5	1	4	3
6	1	6	0	6	1	7	6
7	1	9	0	7	1	10	9
8	2	0	0	8	2	2	0
9	2	3	0	9	2	5	3
10	2	6	0	10	2	8	6
11	2	9	0	11	2	11	9
12	3	0	0	12	3	3	0
13	3	3	0	13	3	6	3
14	3	6	0	14	3	9	6
15	3	9	0	15	4	0	9
16	4	0	0	16	4	4	1
17	4	3	0	17	4	7	4
18	4	6	0	18	4	10	7
19	4	9	0	19	5	1	10
20	5	0	0	20	5	5	1
21	5	3	0	21	5	8	4
22	5	6	0	22	5	11	7
23	5	9	0	23	6	2	10
24	6	0	0	24	6	6	1
25	6	3	0	25	6	9	4
26	6	6	0	26	7	0	7
27	6	9	0	27	7	3	10
28	7	0	0	28	7	7	1
29	7	3	0	29	7	10	4
30	7	6	0	30	8	1	7
31	7	9	0	31	8	4	10
32	8	0	0	32	8	8	2
33	8	3	0	33	8	11	5
34	8	6	0	34	9	2	8
35	8	9	0	35	9	5	11
36	9	0	0	36	9	9	2
37	9	3	0	37	10	0	5
38	9	6	0	38	10	3	8
39	9	9	0	39	10	6	11
40	10	0	0	40	10	10	2
41	10	3	0	41	11	1	5
42	10	6	0	42	11	4	8
43	10	9	0	43	11	7	11
44	11	0	0	44	11	11	2
45	11	3	0	45	12	2	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	0	9	0	¼	0	0 9 9
½	0	1	6	0	½	0	1 7 6
¾	0	2	3	0	¾	0	2 5 3

TABLE II.

43

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 6½ Inch.			Ft. long	Side 6½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	3	6	1	0	3	9
2	0	7	0	2	0	7	7
3	0	10	6	3	0	11	4
4	1	2	1	4	1	3	2
5	1	5	7	5	1	6	11
6	1	9	1	6	1	10	9
7	2	0	7	7	2	2	6
8	2	4	2	8	2	6	4
9	2	7	8	9	2	10	2
10	2	11	2	10	3	1	11
11	3	2	8	11	3	5	9
12	3	6	3	12	3	9	6
13	3	9	9	13	4	1	4
14	4	1	3	14	4	5	1
15	4	4	9	15	4	8	11
16	4	8	4	16	5	0	9
17	4	11	10	17	5	4	6
18	5	3	4	18	5	8	4
19	5	6	10	19	6	0	1
20	5	10	5	20	6	3	11
21	6	1	11	21	6	7	8
22	6	5	5	22	6	11	6
23	6	8	11	23	7	3	3
24	7	0	6	24	7	7	1
25	7	4	0	25	7	10	11
26	7	7	6	26	8	2	8
27	7	11	0	27	8	6	6
28	8	2	7	28	8	10	3
29	8	6	1	29	9	2	1
30	8	9	7	30	9	5	10
31	9	1	1	31	9	9	8
32	9	4	8	32	10	1	6
33	9	8	2	33	10	5	5
34	9	11	8	34	10	9	1
35	10	3	2	35	11	0	10
36	10	6	9	36	11	4	8
37	10	10	3	37	11	8	5
38	11	1	9	38	12	0	3
39	11	5	3	39	12	4	0
40	11	8	10	40	12	7	10
41	12	0	4	41	12	11	8
42	12	3	10	42	13	3	5
43	12	7	4	43	13	7	3
44	12	10	11	44	13	11	0
45	13	2	5	45	14	2	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	0	10 6	¼	0	0	11 3
½	0	1	9 0	½	0	1	10 6
¾	0	2	7 6	¾	0	2	9 0

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 7 Inch.			Ft. long	Side 7½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	4	1	1	0	4	4
2	0	8	2	2	0	8	9
3	1	0	3	3	1	1	1
4	1	4	4	4	1	5	6
5	1	8	5	5	1	9	10
6	2	0	6	6	2	2	3
7	2	4	7	7	2	6	7
8	2	8	8	8	2	11	0
9	3	0	9	9	3	3	5
10	3	4	10	10	3	7	9
11	3	8	11	11	4	0	2
12	4	1	0	12	4	4	6
13	4	5	1	13	4	8	11
14	4	9	2	14	5	1	3
15	5	1	3	15	5	5	8
16	5	5	4	16	5	10	1
17	5	9	5	17	6	2	5
18	6	1	6	18	6	6	10
19	6	5	7	19	6	11	2
20	6	9	8	20	7	3	7
21	7	1	9	21	7	7	11
22	7	5	10	22	8	0	4
23	7	9	11	23	8	4	8
24	8	2	0	24	8	9	1
25	8	6	1	25	9	1	6
26	8	10	2	26	9	5	10
27	9	2	3	27	9	10	3
28	9	6	4	28	10	2	7
29	9	10	5	29	10	7	0
30	10	2	6	30	10	11	4
31	10	6	7	31	11	3	9
32	10	10	8	32	11	8	2
33	11	2	9	33	12	0	6
34	11	6	10	34	12	4	11
35	11	10	11	35	12	9	3
36	12	3	0	36	13	1	8
37	12	7	1	37	13	6	0
38	12	11	2	38	13	10	5
39	13	3	3	39	14	2	9
40	13	7	4	40	14	7	2
41	13	11	5	41	14	11	7
42	14	3	6	42	15	3	11
43	14	7	7	43	15	8	4
44	14	11	8	44	16	0	8
45	15	3	9	45	16	5	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	1	0 3	¼	0	1	1 0
½	0	2	0 6	½	0	2	2 0
¾	0	3	0 9	¾	0	3	3 0

TABLE II.
Solid or Cubical Measure of Timber, &c.

	Side 7½ Inch.			Ft. Long	Side 7¼ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	4	8	1	0	5	0
2	0	9	4	2	0	10	0
3	1	2	0	3	1	3	0
4	1	6	9	4	1	8	0
5	1	11	5	5	2	9	0
6	2	4	1	6	2	6	0
7	2	8	9	7	2	11	0
8	3	1	6	8	3	4	0
9	3	6	2	9	3	9	0
10	3	10	10	10	4	2	0
11	4	3	6	11	4	7	0
12	4	8	3	12	5	0	0
13	5	0	11	13	5	5	0
14	5	5	7	14	5	10	0
15	5	10	3	15	6	3	0
16	6	3	0	16	6	8	1
17	6	7	8	17	7	1	1
18	7	0	4	18	7	6	1
19	7	5	0	19	7	11	1
20	7	9	9	20	8	4	1
21	8	2	5	21	8	9	1
22	8	7	1	22	9	2	1
23	8	11	9	23	9	7	1
24	9	4	6	24	10	0	1
25	9	9	2	25	10	5	1
26	10	1	10	26	10	10	1
27	10	6	6	27	11	3	1
28	10	11	3	28	11	8	1
29	11	3	11	29	12	1	1
30	11	8	7	30	12	6	1
31	12	1	3	31	12	11	1
32	12	6	0	32	13	4	2
33	12	10	8	33	13	9	2
34	13	3	4	34	14	2	2
35	13	8	0	35	14	7	2
36	14	0	9	36	15	0	2
37	14	5	5	37	15	5	2
38	14	10	1	38	15	10	2
39	15	2	9	39	16	3	2
40	15	7	6	40	16	8	2
41	16	0	2	41	17	1	2
42	16	4	10	42	17	6	2
43	16	9	6	43	17	11	2
44	17	2	3	44	18	4	2
45	17	6	11	45	18	9	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	1	2 0	¼	0	1	3 0
½	0	2	4 0	½	0	2	6 0
¾	0	3	6 0	¾	0	3	9 0

Solid or Cubical Measure of Timber,

<i>Ft. long</i>	Side 8 Inch.			<i>Ft. long</i>	Side 8½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	5	4	1	0	5	8
2	0	10	8	2	0	11	4
3	1	4	0	3	1	5	0
4	1	9	4	4	1	10	8
5	2	2	8	5	2	4	4
6	2	8	0	6	2	10	0
7	3	1	4	7	3	3	8
8	3	6	8	8	3	9	4
9	4	0	0	9	4	3	0
10	4	5	4	10	4	8	8
11	4	10	8	11	5	2	4
12	5	4	0	12	5	8	0
13	5	9	4	13	6	1	8
14	6	2	8	14	6	7	4
15	6	8	0	15	7	1	0
16	7	1	4	16	7	6	9
17	7	6	8	17	8	0	5
18	8	0	0	18	8	6	1
19	8	5	4	19	8	11	9
20	8	10	8	20	9	5	5
21	9	4	0	21	9	11	1
22	9	9	4	22	10	4	9
23	10	2	8	23	10	10	5
24	10	8	0	24	11	4	1
25	11	1	4	25	11	9	9
26	11	6	8	26	12	3	5
27	12	0	0	27	12	9	1
28	12	5	4	28	13	2	9
29	12	10	8	29	13	8	5
30	13	4	0	30	14	2	1
31	13	9	4	31	14	7	9
32	14	2	8	32	15	1	6
33	14	8	0	33	15	7	2
34	15	1	4	34	16	0	10
35	15	6	8	35	16	6	6
36	16	0	0	36	17	0	2
37	16	5	4	37	17	5	10
38	16	10	8	38	17	11	6
39	17	4	0	39	18	5	2
40	17	9	4	40	18	10	10
41	18	2	8	41	19	4	6
42	18	8	0	42	19	10	2
43	19	1	4	43	20	3	10
44	19	6	8	44	20	9	6
45	20	0	0	45	21	3	2

Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	0	1	4	0	¼	0	1	5	0
½	0	2	8	0	½	0	2	10	0
¾	0	4	0	0	¾	0	4	3	0

TABLE II. 47
Solid or Cubical Measure of Timber, &c

Kilobg	Side 8½ Inch.			Kilobg	Side 8½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	6	0	1	0	6	0
2	1	0	0	2	1	0	9
3	1	6	0	3	1	7	1
4	2	0	1	4	2	1	6
5	2	6	1	5	2	7	10
6	3	0	1	6	3	2	3
7	3	6	1	7	3	8	7
8	4	0	2	8	4	3	0
9	4	6	2	9	4	9	5
10	5	0	2	10	5	3	9
11	5	6	2	11	5	10	2
12	6	0	3	12	6	4	6
13	6	6	3	13	6	10	11
14	7	0	3	14	7	5	3
15	7	6	3	15	7	11	8
16	8	0	4	16	8	6	1
17	8	6	4	17	9	0	5
18	9	0	4	18	9	6	10
19	9	6	4	19	10	1	2
20	10	0	5	20	10	7	7
21	10	6	5	21	11	1	11
22	11	0	5	22	11	8	4
23	11	6	5	23	12	2	8
24	12	0	6	24	12	9	1
25	12	6	6	25	13	3	6
26	13	0	6	26	13	9	10
27	13	6	6	27	14	4	3
28	14	0	7	28	14	10	7
29	14	6	7	29	15	5	0
30	15	0	7	30	15	11	4
31	15	6	7	31	16	5	9
32	16	0	8	32	17	0	2
33	16	6	8	33	17	6	6
34	17	0	8	34	18	0	11
35	17	6	8	35	18	7	3
36	18	0	9	36	19	1	8
37	18	6	9	37	19	8	0
38	19	0	9	38	20	2	5
39	19	6	9	39	20	8	9
40	20	0	10	40	21	3	2
41	20	6	10	41	21	9	7
42	21	0	10	42	22	3	11
43	21	6	10	43	22	10	4
44	22	0	11	44	23	4	8
45	22	6	11	45	23	11	0
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
1	0	1	6 0	1	0	1	7 0
2	0	3	0 0	2	0	3	2 0
3	0	4	6 0	3	0	4	9 0

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 9 Inch.			Ft. long	Side 9½ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	6	9	1	0	7	1
2	1	1	6	2	1	2	3
3	1	8	3	3	1	9	4
4	2	3	0	4	2	4	6
5	2	9	9	5	2	11	7
6	3	4	6	6	3	6	9
7	3	11	3	7	4	1	10
8	4	6	0	8	4	9	0
9	5	0	9	9	5	4	2
10	5	7	6	10	5	11	3
11	6	2	3	11	6	6	5
12	6	9	0	12	7	1	6
13	7	3	9	13	7	8	8
14	7	10	6	14	8	3	9
15	8	5	3	15	8	10	11
16	9	0	0	16	9	6	1
17	9	6	9	17	10	1	2
18	10	1	6	18	10	8	4
19	10	8	3	19	11	3	5
20	11	3	0	20	11	10	7
21	11	9	9	21	12	5	8
22	12	4	6	22	13	0	10
23	12	11	3	23	13	7	11
24	13	6	0	24	14	3	1
25	14	0	9	25	14	10	3
26	14	7	6	26	15	5	0
27	15	2	3	27	16	0	6
28	15	9	0	28	16	7	7
29	16	3	9	29	17	2	9
30	16	10	6	30	17	9	10
31	17	5	3	31	18	5	0
32	18	0	0	32	19	0	2
33	18	6	9	33	19	7	3
34	19	1	6	34	20	2	5
35	19	8	3	35	20	9	6
36	20	3	0	36	21	4	8
37	20	9	9	37	21	11	9
38	21	4	6	38	22	6	11
39	21	11	3	39	23	2	0
40	22	6	0	40	23	9	2
41	23	0	9	41	24	4	4
42	23	7	6	42	24	11	5
43	24	2	3	43	25	6	7
44	24	9	0	44	26	1	8
45	25	3	9	45	26	8	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	1	8 3	¼	0	1	9 3
½	0	3	4 6	½	0	3	6 6
¾	0	5	0 9	¾	0	5	3 9

TABLE II.

49

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 9½ Inch.			<i>Ft. long</i>	Side 9¾ Inch.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	7	6	1	0	7	11
2	1	3	0	2	1	3	10
3	1	10	6	3	1	11	9
4	2	6	1	4	2	7	8
5	3	1	7	5	3	3	7
6	3	9	1	6	3	11	6
7	4	4	7	7	4	7	5
8	5	0	2	8	5	3	4
9	5	7	8	9	5	11	3
10	6	3	2	10	6	7	2
11	6	10	8	11	7	3	1
12	7	6	3	12	7	11	0
13	8	1	9	13	8	6	11
14	8	9	3	14	9	2	10
15	9	4	9	15	9	10	9
16	10	0	4	16	10	6	9
17	10	7	10	17	11	2	8
18	11	3	4	18	11	10	7
19	11	10	10	19	12	6	6
20	12	6	5	20	13	2	5
21	13	1	11	21	13	10	4
22	13	9	5	22	14	6	3
23	14	4	11	23	15	2	2
24	15	0	6	24	15	10	1
25	15	8	0	25	16	6	0
26	16	3	6	26	17	1	11
27	16	11	0	27	17	9	10
28	17	6	7	28	18	5	9
29	18	2	1	29	19	1	8
30	18	9	7	30	19	9	7
31	19	5	1	31	20	5	6
32	20	0	8	32	21	1	6
33	20	8	2	33	21	9	5
34	21	3	8	34	22	5	4
35	21	11	2	35	23	1	3
36	22	6	9	36	23	9	2
37	23	2	3	37	24	5	1
38	23	9	9	38	25	1	0
39	24	5	3	39	25	8	11
40	25	0	10	40	26	4	10
41	25	8	4	41	27	0	9
42	26	3	10	42	27	8	8
43	26	11	4	43	28	4	7
44	27	6	11	44	29	0	6
45	28	2	5	45	29	8	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	1	10 6	¼	0	1	11 9
½	0	3	9 0	½	0	3	11 6
¾	0	5	3 6	¾	0	5	11 3

Solid or Cubical Measure of Timber,

Ft. long	Side 10 Inch.			Ft. long	Side 10½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	8	4	1	0	8	9
2	1	4	8	2	1	5	9
3	2	1	0	3	2	2	3
4	2	9	4	4	2	11	0
5	3	5	8	5	3	7	9
6	4	2	0	6	4	4	6
7	4	10	4	7	5	1	3
8	5	6	8	8	5	10	0
9	6	3	0	9	6	6	9
10	6	11	4	10	7	3	6
11	7	7	8	11	8	0	3
12	8	4	0	12	8	9	0
13	9	0	4	13	9	5	9
14	9	8	8	14	10	2	6
15	10	5	0	15	10	11	3
16	11	1	4	16	11	8	1
17	11	9	8	17	12	4	10
18	12	6	0	18	13	1	7
19	13	2	4	19	13	10	4
20	13	10	8	20	14	7	1
21	14	7	0	21	15	3	10
22	15	3	4	22	16	0	7
23	15	11	8	23	16	9	4
24	16	8	0	24	17	6	1
25	17	4	4	25	18	2	10
26	18	0	8	26	18	11	7
27	18	9	0	27	19	8	4
28	19	5	4	28	20	5	1
29	20	1	8	29	21	1	10
30	20	10	0	30	21	10	7
31	21	6	4	31	22	7	4
32	22	2	8	32	23	4	2
33	22	11	0	33	24	0	11
34	23	7	4	34	24	9	8
35	24	3	8	35	25	6	5
36	25	0	0	36	26	3	2
37	25	8	4	37	26	11	11
38	26	4	8	38	27	8	8
39	27	1	0	39	28	5	5
40	27	9	4	40	29	2	2
41	28	5	8	41	29	10	11
42	29	2	0	42	30	7	3
43	29	10	4	43	31	4	5
44	30	6	8	44	32	1	2
45	31	2	0	45	32	9	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
1	0	2	1 0	1	0	2	2 3
2	0	4	2 0	2	0	4	4 6
3	0	6	3 0	3	0	6	6 9

TABLE II.

51

Solid or Cubical Measure of Timber, &c

<i>Ft. In. Pa.</i>	Side 10½ In.			<i>Ft. In. Pa.</i>	Side 10¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	9	2	1	0	9	7
2	1	6	4	2	1	7	3
3	2	3	6	3	2	4	10
4	3	0	9	4	3	2	6
5	3	9	11	5	4	0	1
6	4	7	1	6	4	9	9
7	5	4	3	7	5	7	4
8	6	1	6	8	6	5	0
9	6	10	8	9	7	2	8
10	7	7	10	10	8	0	3
11	8	5	0	11	8	9	11
12	9	2	3	12	9	7	6
13	9	11	5	13	10	5	2
14	10	8	7	14	11	2	9
15	11	5	9	15	12	0	5
16	12	3	0	16	12	10	1
17	13	0	2	17	13	7	8
18	13	9	4	18	14	5	4
19	14	6	6	19	15	2	11
20	15	3	9	20	16	0	7
21	16	0	11	21	16	10	2
22	16	10	1	22	17	7	10
23	17	7	3	23	18	5	5
24	18	4	6	24	19	3	1
25	19	1	3	25	20	0	9
26	19	10	10	26	20	10	4
27	20	8	0	27	21	8	0
28	21	5	3	28	22	5	7
29	22	2	5	29	23	3	3
30	22	11	7	30	24	0	10
31	23	8	9	31	24	10	6
32	24	6	0	32	25	8	2
33	25	3	2	33	26	5	9
34	26	0	4	34	27	3	5
35	26	9	6	35	28	1	0
36	27	6	9	36	28	10	8
37	28	3	11	37	29	8	3
38	29	1	1	38	30	5	11
39	29	10	3	39	31	3	6
40	30	7	6	40	32	1	2
41	31	4	8	41	32	10	10
42	32	1	10	42	33	8	5
43	32	11	0	43	34	6	1
44	33	8	3	44	35	3	8
45	34	5	5	45	36	1	4
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	2	3 6	¼	0	2	4 9
½	0	4	7 0	½	0	4	9 6
¾	0	6	10 6	¾	0	7	2 3

Solid or Cubical Measure of Timber,

<i>Ft. long</i>	Side 11 In.			<i>Ft. long</i>	Side 11½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	10	1	1	0	10	6
2	1	8	2	2	1	9	1
3	2	6	3	3	2	7	7
4	3	4	4	4	3	6	2
5	4	2	5	5	4	4	8
6	5	0	6	6	5	3	3
7	5	10	7	7	6	1	9
8	6	8	8	8	7	0	4
9	7	6	9	9	7	10	11
10	8	4	10	10	8	9	5
11	9	2	11	11	9	8	0
12	10	1	0	12	10	6	6
13	10	11	1	13	11	5	1
14	11	9	2	14	12	3	7
15	12	7	3	15	13	2	2
16	13	5	4	16	14	0	9
17	14	3	5	17	14	11	3
18	15	1	6	18	15	9	10
19	15	11	7	19	16	8	4
20	16	9	8	20	17	6	11
21	17	7	9	21	18	5	5
22	18	5	10	22	19	4	0
23	19	3	11	23	20	2	6
24	20	2	0	24	21	1	1
25	21	0	1	25	21	11	8
26	21	10	2	26	22	10	2
27	22	8	3	27	23	8	9
28	23	6	4	28	24	7	3
29	24	4	5	29	25	5	10
30	25	2	6	30	26	4	4
31	26	0	7	31	27	2	11
32	26	10	8	32	28	1	6
33	27	8	9	33	29	0	0
34	28	6	10	34	29	10	7
35	29	4	11	35	30	9	1
36	30	3	0	36	31	7	8
37	31	1	1	37	32	6	2
38	31	11	2	38	33	4	9
39	32	9	3	39	34	3	3
40	33	7	4	40	35	1	10
41	34	5	5	41	36	0	5
42	35	3	6	42	36	10	11
43	36	1	7	43	37	9	6
44	36	11	8	44	38	8	0
45	37	9	9	45	39	6	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	2	6 3	¼	0	2	7 6
½	0	5	0 6	½	0	5	3 0
¾	0	7	6 9	¾	0	7	10 6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side $11\frac{1}{2}$ In.			<i>Ft. long</i>	Side $11\frac{3}{4}$ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	11	0	1	0	11	6		
2	1	10	0	2	1	11	0		
3	2	9	0	3	2	10	6		
4	3	8	1	4	3	10	0		
5	4	7	1	5	4	9	6		
6	5	6	1	6	5	9	0		
7	6	5	1	7	6	8	6		
8	7	4	2	8	7	8	0		
9	8	3	2	9	8	7	6		
10	9	2	2	10	9	7	0		
11	10	1	2	11	10	6	6		
12	11	0	3	12	11	6	0		
13	11	11	3	13	12	5	6		
14	12	10	3	14	13	5	0		
15	13	9	3	15	14	4	6		
16	14	8	4	16	15	4	1		
17	15	7	4	17	16	3	7		
18	16	6	4	18	17	3	1		
19	17	5	4	19	18	2	7		
20	18	4	5	20	19	2	1		
21	19	3	5	21	20	1	7		
22	20	2	5	22	21	1	1		
23	21	1	5	23	22	0	7		
24	22	0	6	24	23	0	1		
25	22	11	6	25	23	11	7		
26	23	10	6	26	24	11	1		
27	24	9	6	27	25	10	7		
28	25	8	7	28	26	10	1		
29	26	7	7	29	27	9	7		
30	27	6	7	30	28	9	1		
31	28	5	7	31	29	8	7		
32	29	4	8	32	30	8	2		
33	30	3	8	33	31	7	8		
34	31	2	8	34	32	7	2		
35	32	1	8	35	33	6	8		
36	33	0	9	36	34	6	2		
37	33	11	9	37	35	5	8		
38	34	10	9	38	36	5	2		
39	35	9	9	39	37	4	8		
40	36	8	10	40	38	4	2		
41	37	7	10	41	39	3	8		
42	38	6	10	42	40	3	2		
43	39	5	10	43	41	2	8		
44	40	4	11	44	42	2	2		
45	41	3	11	45	43	1	8		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
$\frac{1}{4}$	0	2	9	0	$\frac{1}{4}$	0	2	10	6
$\frac{1}{2}$	0	5	6	0	$\frac{1}{2}$	0	5	9	0
$\frac{3}{4}$	0	8	3	0	$\frac{3}{4}$	0	8	8	6

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 12 In.			<i>Ft. long</i>	Side 12½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	0	0	1	1	0	6
2	2	0	0	2	2	1	0
3	3	0	0	3	3	1	6
4	4	0	0	4	4	2	0
5	5	0	0	5	5	2	6
6	6	0	0	6	6	3	0
7	7	0	0	7	7	3	6
8	8	0	0	8	8	4	0
9	9	0	0	9	9	4	6
10	10	0	0	10	10	5	0
11	11	0	0	11	11	5	6
12	12	0	0	12	12	6	0
13	13	0	0	13	13	6	6
14	14	0	0	14	14	7	0
15	15	0	0	15	15	7	6
16	16	0	0	16	16	8	1
17	17	0	0	17	17	8	7
18	18	0	0	18	18	9	1
19	19	0	0	19	19	9	7
20	20	0	0	20	20	10	1
21	21	0	0	21	21	10	7
22	22	0	0	22	22	11	1
23	23	0	0	23	23	11	7
24	24	0	0	24	25	0	1
25	25	0	0	25	26	0	7
26	26	0	0	26	27	1	1
27	27	0	0	27	28	1	7
28	28	0	0	28	29	2	1
29	29	0	0	29	30	2	7
30	30	0	0	30	31	3	1
31	31	0	0	31	32	3	8
32	32	0	0	32	33	4	2
33	33	0	0	33	34	4	8
34	34	0	0	34	35	5	2
35	35	0	0	35	36	5	8
36	36	0	0	36	37	6	2
37	37	0	0	37	38	6	8
38	38	0	0	38	39	7	2
39	39	0	0	39	40	7	8
40	40	0	0	40	41	8	2
41	41	0	0	41	42	8	8
42	42	0	0	42	43	9	2
43	43	0	0	43	44	9	8
44	44	0	0	44	45	10	2
45	45	0	0	45	45	10	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	3	0 0	$\frac{1}{4}$	0	3	1 6
$\frac{1}{2}$	0	6	0 0	$\frac{1}{2}$	0	6	3 0
$\frac{3}{4}$	0	9	0 0	$\frac{3}{4}$	0	9	4 6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side $12\frac{1}{2}$ In.			<i>Ft. long</i>	Side $12\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	1	0	1	1	1	6
2	2	2	0	2	2	3	1
3	3	3	0	3	3	4	7
4	4	4	1	4	4	6	2
5	5	5	1	5	5	7	8
6	6	6	1	6	6	9	3
7	7	7	1	7	7	10	9
8	8	8	2	8	9	0	4
9	9	9	2	9	10	1	11
10	10	10	2	10	11	3	5
11	11	11	2	11	12	5	0
12	13	0	3	12	13	6	6
13	14	1	3	13	14	8	1
14	15	2	3	14	15	9	7
15	16	3	3	15	16	11	2
16	17	4	4	16	18	0	9
17	18	5	4	17	19	2	3
18	19	6	4	18	20	3	10
19	20	7	4	19	21	5	4
20	21	8	5	20	22	6	11
21	22	9	5	21	23	8	5
22	23	10	5	22	24	10	0
23	24	11	5	23	25	11	6
24	26	0	6	24	27	1	1
25	27	1	6	25	28	2	8
26	28	2	6	26	29	4	2
27	29	3	6	27	30	5	9
28	30	4	7	28	31	7	3
29	31	5	7	29	32	8	10
30	32	6	7	30	33	10	4
31	33	7	7	31	34	11	11
32	34	8	8	32	36	1	6
33	35	9	8	33	37	4	0
34	36	10	8	34	38	4	7
35	37	11	8	35	39	6	1
36	39	0	9	36	40	7	8
37	40	1	9	37	41	9	2
38	41	2	9	38	42	10	9
39	42	3	9	39	44	0	3
40	43	4	10	40	45	1	10
41	44	5	10	41	46	3	5
42	45	6	10	42	47	4	11
43	46	7	10	43	48	6	6
44	47	8	11	44	49	8	0
45	48	9	11	45	50	9	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	3	3 0	$\frac{1}{4}$	0	3	4 6
$\frac{2}{4}$	0	6	6 0	$\frac{2}{4}$	0	6	9 0
$\frac{3}{4}$	0	9	9 0	$\frac{3}{4}$	0	10	1 6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 13 In.			<i>Ft. long</i>	Side 13½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	2	1	1	1	2	7
2	2	4	2	2	2	5	3
3	3	6	3	3	3	7	10
4	4	8	4	4	4	10	6
5	5	10	5	5	6	1	1
6	7	0	6	6	7	3	9
7	8	2	7	7	8	6	4
8	9	4	8	8	9	9	0
9	10	6	9	9	10	11	8
10	11	8	10	10	12	2	3
11	12	10	11	11	13	4	11
12	14	1	0	12	14	7	6
13	15	3	1	13	15	10	2
14	16	5	2	14	17	0	9
15	17	7	3	15	18	3	5
16	18	9	4	16	19	6	1
17	19	11	5	17	20	8	8
18	21	1	6	18	21	11	4
19	22	3	7	19	23	1	11
20	23	5	8	20	24	4	7
21	24	7	9	21	25	7	2
22	25	9	10	22	26	9	10
23	26	11	11	23	28	0	5
24	28	2	0	24	29	3	1
25	29	4	1	25	30	5	9
26	30	6	2	26	31	8	4
27	31	8	3	27	32	11	0
28	32	10	4	28	34	1	7
29	34	0	5	29	35	4	3
30	35	2	6	30	36	6	10
31	36	4	7	31	37	9	6
32	37	6	8	32	39	0	2
33	38	8	9	33	40	2	9
34	39	10	10	34	41	5	5
35	41	0	11	35	42	8	0
36	42	3	0	36	43	10	8
37	43	5	1	37	45	1	3
38	44	7	2	38	46	3	11
39	45	9	3	39	47	6	6
40	46	11	4	40	48	9	2
41	48	1	5	41	49	11	10
42	49	3	6	42	51	3	5
43	50	5	7	43	52	5	1
44	51	7	8	44	53	7	8
45	52	9	9	45	54	10	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	3	6 3	¼	0	3	7 3
½	0	7	0 6	½	0	7	3 6
¾	0	10	6 9	¾	0	10	11 9

TABLE II. 57
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 13½ In.			Ft. long	Side 13¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	3	2	1	1	3	9
2	2	6	4	2	2	7	6
3	3	9	6	3	3	11	3
4	5	0	9	4	5	3	0
5	6	3	11	5	6	6	9
6	7	7	1	6	7	10	6
7	8	10	3	7	9	2	3
8	10	1	6	8	10	6	0
9	11	4	8	9	11	9	9
10	12	7	10	10	13	1	6
11	13	11	0	11	14	5	3
12	15	2	3	12	15	9	0
13	16	5	5	13	17	0	9
14	17	8	7	14	18	4	6
15	18	11	9	15	19	8	3
16	20	3	0	16	21	0	1
17	21	6	2	17	22	3	10
18	22	9	4	18	23	7	7
19	24	0	6	19	24	11	4
20	25	3	9	20	26	3	1
21	26	6	11	21	27	6	10
22	27	10	1	22	28	10	7
23	29	1	3	23	30	2	4
24	30	4	6	24	31	6	1
25	31	7	8	25	32	9	10
26	32	10	10	26	34	1	7
27	34	2	0	27	35	5	4
28	35	5	3	28	36	9	1
29	36	8	5	29	38	0	10
30	37	11	7	30	39	4	7
31	39	2	9	31	40	8	4
32	40	6	0	32	42	0	2
33	41	9	2	33	43	3	11
34	43	0	4	34	44	7	8
35	44	3	6	35	45	11	5
36	45	6	9	36	47	3	2
37	46	9	11	37	48	6	11
38	48	1	1	38	49	10	8
39	49	4	3	39	51	2	5
40	50	7	6	40	52	6	2
41	51	10	8	41	53	9	11
42	53	1	10	42	55	1	8
43	54	5	0	43	56	5	5
44	55	8	8	44	57	9	2
45	56	11	5	45	59	0	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	3	9 6	¼	0	3 11 3	
½	0	7	7 0	½	0	7 10 6	
¾	0	11	4 6	¾	0	11 9 9	

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 14 In.			<i>Ft. long</i>	Side 14½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	4	4	1	1	4	11
2	2	8	8	2	2	9	10
3	4	1	0	3	4	2	9
4	5	5	4	4	5	7	8
5	6	9	8	5	7	0	7
6	8	2	0	6	8	5	6
7	9	6	4	7	9	10	5
8	10	10	8	8	11	3	4
9	12	3	0	9	12	8	3
10	13	7	4	10	14	1	2
11	14	11	8	11	15	6	1
12	16	4	0	12	16	11	0
13	17	8	4	13	18	3	11
14	19	0	8	14	19	8	10
15	20	5	0	15	21	1	9
16	21	9	4	16	22	6	9
17	23	1	8	17	23	11	8
18	24	6	0	18	25	4	7
19	25	10	4	19	26	9	6
20	27	2	8	20	28	2	5
21	28	7	0	21	29	7	4
22	29	11	4	22	31	0	3
23	31	3	8	23	32	5	2
24	32	8	0	24	33	10	1
25	34	0	4	25	35	3	0
26	35	4	8	26	36	7	11
27	36	9	0	27	38	0	10
28	38	1	4	28	39	5	9
29	39	5	8	29	40	10	8
30	40	10	0	30	42	3	7
31	42	2	4	31	43	8	6
32	43	6	8	32	45	1	6
33	44	11	0	33	46	6	5
34	46	3	4	34	47	11	4
35	47	7	8	35	49	4	3
36	49	0	0	36	50	9	2
37	50	4	4	37	52	2	1
38	51	8	8	38	53	7	0
39	53	1	0	39	54	11	11
40	54	5	4	40	56	4	10
41	55	9	8	41	57	9	9
42	57	2	0	42	59	2	8
43	58	6	4	43	60	7	7
44	59	10	8	44	62	0	6
45	61	3	0	45	63	5	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	4	1 0	¼	0	4	2 9
½	0	8	2 0	½	0	8	5 6
¾	1	0	3 0	¾	1	0	8 3

TABLE II. 59
Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 14½ In.			<i>Ft. long</i>	Side 14¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	5	6	1	1	6	1
2	2	11	0	2	3	0	3
3	4	4	6	3	4	6	4
4	5	10	1	4	6	0	6
5	7	3	7	5	7	6	7
6	8	9	1	6	9	0	9
7	10	2	7	7	10	6	10
8	11	8	2	8	12	1	0
9	13	1	8	9	13	7	2
10	14	7	2	10	15	1	3
11	16	0	8	11	16	7	5
12	17	6	3	12	18	1	6
13	18	11	9	13	19	7	8
14	20	5	3	14	21	1	9
15	21	10	9	15	22	7	11
16	23	4	4	16	24	2	1
17	24	9	10	17	25	8	2
18	26	3	4	18	27	2	4
19	27	8	10	19	28	8	5
20	29	2	5	20	30	2	7
21	30	7	11	21	31	8	8
22	32	1	5	22	33	2	10
23	33	6	11	23	34	8	11
24	35	0	6	24	36	3	1
25	36	6	0	25	37	9	3
26	37	11	6	26	39	3	4
27	39	5	0	27	40	9	6
28	40	10	7	28	42	3	7
29	42	4	1	29	43	9	9
30	43	9	7	30	45	3	10
31	45	3	1	31	46	10	0
32	46	8	8	32	48	4	2
33	48	2	2	33	49	10	3
34	49	7	8	34	51	4	5
35	51	1	2	35	52	10	6
36	52	6	9	36	54	4	8
37	54	0	3	37	55	10	9
38	55	5	9	38	57	4	11
39	56	11	3	39	58	11	0
40	58	4	10	40	60	5	2
41	59	10	4	41	61	11	4
42	61	3	10	42	63	5	5
43	62	9	4	43	64	11	7
44	64	2	11	44	66	5	8
45	65	8	5	45	67	11	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	4	4 6	¼	0	4	6 3
½	0	8	9 0	½	0	9	0 6
¾	1	1	1 6	¾	1	1	6 9

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 15 In.			<i>Ft. long</i>	Side 15½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	6	9	1	1	7	4
2	3	1	6	2	3	2	9
3	4	8	3	3	4	10	1
4	6	3	0	4	6	5	6
5	7	9	9	5	8	0	10
6	9	4	6	6	9	8	3
7	10	11	3	7	11	3	7
8	12	6	0	8	12	11	0
9	14	0	9	9	14	6	5
10	15	7	6	10	16	1	9
11	17	2	3	11	17	9	2
12	18	9	0	12	19	4	6
13	20	3	9	13	20	11	11
14	21	10	6	14	22	7	3
15	23	5	3	15	24	2	8
16	25	0	0	16	25	10	1
17	26	6	9	17	27	5	5
18	28	1	6	18	29	0	10
19	29	8	3	19	30	8	2
20	31	3	0	20	32	3	7
21	32	9	9	21	33	10	11
22	34	4	6	22	35	6	4
23	35	11	3	23	37	1	8
24	37	6	0	24	38	9	1
25	39	0	9	25	40	4	6
26	40	7	6	26	41	11	10
27	42	2	3	27	43	7	3
28	43	9	0	28	45	2	7
29	45	3	9	29	46	10	0
30	46	10	6	30	48	5	4
31	48	5	3	31	50	0	9
32	50	0	0	32	51	8	2
33	51	6	9	33	53	3	6
34	53	1	6	34	54	10	11
35	54	8	3	35	56	6	3
36	56	3	0	36	58	1	8
37	57	9	9	37	59	9	0
38	59	4	6	38	61	4	5
39	60	11	3	39	62	11	9
40	62	6	0	40	64	7	2
41	64	0	9	41	66	2	7
42	65	7	6	42	67	9	11
43	67	2	3	43	69	5	4
44	68	9	0	44	71	0	8
45	70	5	9	45	72	8	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	4	8 3	$\frac{1}{4}$	0	4	10 0
$\frac{1}{2}$	0	9	4 6	$\frac{1}{2}$	0	9	8 0
$\frac{3}{4}$	1	2	0 9	$\frac{3}{4}$	1	2	6 0

TABLE II.

61

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side $15\frac{1}{2}$ In.			<i>Ft. long</i>	Side $15\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	8	0	1	1	8	8
2	3	4	0	2	3	5	4
3	5	0	0	3	5	2	0
4	6	8	1	4	6	10	8
5	8	4	1	5	8	7	4
6	10	0	1	6	10	4	0
7	11	8	1	7	12	0	8
8	13	4	2	8	13	9	4
9	15	0	2	9	15	6	0
10	16	8	2	10	17	2	8
11	18	4	2	11	18	11	4
12	20	0	3	12	20	8	0
13	21	8	3	13	22	4	8
14	23	4	3	14	24	1	4
15	25	0	3	15	25	10	0
16	26	8	4	16	27	6	9
17	28	4	4	17	29	3	5
18	30	0	4	18	31	0	1
19	31	8	4	19	32	8	9
20	33	4	5	20	34	5	5
21	35	0	5	21	36	2	1
22	36	8	5	22	37	10	9
23	38	4	5	23	39	7	5
24	40	0	6	24	41	4	1
25	41	8	6	25	43	0	9
26	43	4	6	26	44	9	5
27	45	0	6	27	46	6	1
28	46	8	7	28	48	2	9
29	48	4	7	29	49	11	5
30	50	0	7	30	51	8	1
31	51	8	7	31	53	4	9
32	53	4	8	32	55	1	6
33	55	0	8	33	56	10	2
34	56	8	8	34	58	6	10
35	58	4	8	35	60	3	6
36	60	0	9	36	62	0	2
37	61	8	9	37	63	8	10
38	63	4	9	38	65	5	6
39	65	0	9	39	67	2	2
40	66	8	10	40	68	10	10
41	68	4	10	41	70	7	6
42	70	0	10	42	72	4	2
43	71	8	10	43	74	0	10
44	73	4	11	44	75	9	6
45	75	0	11	45	77	6	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	5	0 0	$\frac{1}{4}$	0	5	2 0
$\frac{1}{2}$	0	10	0 0	$\frac{1}{2}$	0	10	4 0
$\frac{3}{4}$	1	3	0 0	$\frac{3}{4}$	1	3	6 0

Solid or Cubical Measure of Timber, &c.

Squ. Ft.	Side 16 in.			Squ. Ft.	Side 16½ in.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	9	4	1	1	10	0
2	3	6	8	2	3	8	0
3	5	4	0	3	5	6	0
4	7	1	4	4	7	4	0
5	8	10	8	5	9	2	0
6	10	8	0	6	11	0	0
7	12	5	4	7	12	10	0
8	14	2	8	8	14	8	0
9	16	0	0	9	16	6	0
10	17	9	4	10	18	4	0
11	19	6	8	11	20	2	0
12	21	4	0	12	22	0	0
13	23	1	4	13	23	10	0
14	24	10	8	14	25	8	0
15	26	8	0	15	27	6	0
16	28	5	4	16	29	4	1
17	30	2	8	17	31	2	1
18	32	0	0	18	33	0	1
19	33	9	4	19	34	10	1
20	35	6	8	20	36	8	1
21	37	4	0	21	38	6	1
22	39	1	4	22	40	4	1
23	40	10	8	23	42	2	1
24	42	8	0	24	44	0	1
25	44	5	4	25	45	10	1
26	46	2	8	26	47	8	1
27	48	0	0	27	49	6	1
28	49	9	4	28	51	4	1
29	51	6	8	29	53	2	1
30	53	4	0	30	55	0	1
31	55	1	4	31	56	10	1
32	56	10	8	32	58	8	2
33	58	8	0	33	60	6	2
34	60	5	4	34	62	4	2
35	62	2	8	35	64	2	2
36	64	0	0	36	66	0	2
37	65	9	4	37	67	10	2
38	67	6	8	38	69	8	2
39	69	4	0	39	71	6	2
40	71	1	4	40	73	4	2
41	72	10	8	41	75	2	2
42	74	8	0	42	77	0	2
43	76	4	4	43	78	10	2
44	78	2	8	44	80	8	2
45	80	0	0	45	82	6	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	5	4 0	¼	0	5	6 0
½	0	10	8 0	½	0	11	0 0
¾	1	4	0 0	¾	1	4	6 0

TABLE II.

63

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 16 $\frac{1}{2}$ In.			Ft. long	Side 16 $\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	10	8	1	1	11	4
2	3	9	4	2	3	10	9
3	5	8	0	3	5	10	1
4	7	6	9	4	7	9	6
5	9	5	5	5	9	8	10
6	11	4	1	6	11	9	3
7	13	2	9	7	13	7	7
8	15	1	6	8	15	7	0
9	17	0	2	9	17	6	5
10	18	10	10	10	19	5	9
11	20	9	6	11	21	5	2
12	22	8	3	12	23	4	6
13	24	6	11	13	25	3	11
14	26	5	7	14	27	3	3
15	28	4	3	15	29	2	8
16	30	3	0	16	31	2	1
17	32	1	8	17	33	1	5
18	34	0	3	18	35	0	10
19	35	11	0	19	37	0	2
20	37	9	9	20	38	11	7
21	39	8	5	21	40	10	11
22	41	7	1	22	42	10	4
23	43	5	9	23	44	9	8
24	45	4	6	24	46	9	1
25	47	3	2	25	48	8	6
26	49	1	10	26	50	7	10
27	51	0	6	27	52	7	3
28	52	11	3	28	54	6	7
29	54	9	11	29	56	6	0
30	56	8	7	30	58	5	4
31	58	7	3	31	60	4	9
32	60	6	0	32	62	4	2
33	62	4	8	33	64	3	6
34	64	3	4	34	66	2	11
35	66	2	0	35	68	2	3
36	68	0	9	36	70	1	8
37	69	11	5	37	72	1	0
38	71	10	1	38	74	0	5
39	73	8	9	39	75	11	9
40	75	7	6	40	77	11	2
41	77	6	2	41	79	10	7
42	79	4	10	42	81	9	11
43	81	3	6	43	83	9	4
44	83	2	3	44	85	8	8
45	85	0	11	45	87	8	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	5	8 0	$\frac{1}{4}$	0	5	10 0
$\frac{1}{2}$	0	11	4 0	$\frac{1}{2}$	0	11	8 0
$\frac{3}{4}$	1	5	0 0	$\frac{3}{4}$	1	5	6 0

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 17 In.			<i>Ft. long</i>	Side 17½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	0	1	1	2	0	9
2	4	0	2	2	4	1	7
3	6	0	3	3	6	2	4
4	8	0	4	4	8	3	2
5	10	0	5	5	10	3	11
6	12	0	6	6	12	4	9
7	14	0	7	7	14	5	6
8	16	0	8	8	16	6	4
9	18	0	9	9	18	7	2
10	20	0	10	10	20	7	11
11	22	0	11	11	22	8	9
12	24	1	0	12	24	9	6
13	26	1	1	13	26	10	4
14	28	1	2	14	28	11	1
15	30	1	3	15	30	11	11
16	32	1	4	16	33	0	9
17	34	1	5	17	35	1	6
18	36	1	6	18	37	2	4
19	38	1	7	19	39	3	1
20	40	1	8	20	41	3	11
21	42	1	9	21	43	4	8
22	44	1	10	22	45	5	6
23	46	1	11	23	47	6	3
24	48	2	0	24	49	7	1
25	50	2	1	25	51	7	11
26	52	2	2	26	53	8	8
27	54	2	3	27	55	9	6
28	56	2	4	28	57	10	3
29	58	2	5	29	59	11	1
30	60	2	6	30	61	11	10
31	62	2	7	31	64	0	8
32	64	2	8	32	66	1	6
33	66	2	9	33	68	2	3
34	68	2	10	34	70	3	1
35	70	2	11	35	72	3	10
36	72	3	0	36	74	4	8
37	74	3	1	37	76	5	5
38	76	3	2	38	78	6	3
39	78	3	3	39	80	7	0
40	80	3	4	40	82	7	10
41	82	3	5	41	84	8	8
42	84	3	6	42	86	9	5
43	86	3	7	43	88	10	3
44	88	3	8	44	90	11	0
45	90	3	9	45	92	11	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	6	0 3	¼	0	6	2 3
½	1	0	0 6	½	1	0	4 6
¾	1	6	0 9	¾	1	6	6 9

TABLE II. 62
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 17½ In.			Ft. long	Side 17¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	1	6	1	2	2	3
2	4	3	0	2	4	4	6
3	6	4	6	3	6	6	9
4	8	6	1	4	8	9	0
5	10	7	7	5	10	11	3
6	12	9	1	6	13	1	6
7	14	10	7	7	15	3	9
8	17	0	2	8	17	6	0
9	19	1	8	9	19	8	3
10	21	3	2	10	21	10	6
11	23	4	8	11	24	0	9
12	25	6	3	12	26	3	0
13	27	7	9	13	28	5	3
14	29	9	3	14	30	7	6
15	31	10	9	15	32	9	9
16	34	0	4	16	35	0	1
17	36	1	10	17	37	2	4
18	38	3	4	18	39	4	7
19	40	4	10	19	41	6	10
20	42	6	5	20	43	9	1
21	44	7	11	21	45	11	4
22	46	9	5	22	48	1	7
23	48	10	11	23	50	3	10
24	51	0	6	24	52	6	1
25	53	2	0	25	54	8	4
26	55	3	6	26	56	10	7
27	57	5	0	27	59	0	10
28	59	6	7	28	61	3	1
29	61	8	1	29	63	5	4
30	63	9	7	30	65	7	7
31	65	11	1	31	67	9	10
32	68	0	8	32	70	0	2
33	70	2	2	33	72	2	5
34	72	3	8	34	74	4	8
35	74	5	2	35	76	0	11
36	76	6	9	36	78	9	2
37	78	8	3	37	80	11	5
38	80	9	9	38	83	1	8
39	82	11	3	39	85	3	11
40	85	0	10	40	87	6	2
41	87	2	4	41	89	8	5
42	89	3	10	42	91	10	8
43	91	5	4	43	94	0	11
44	93	6	11	44	96	3	2
45	95	8	5	45	98	5	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	6	4 6	¼	0	6	6 9
½	1	0	9 0	½	1	1	1 6
¾	1	7	1 6	¾	1	7	8 3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 18 In.			<i>Ft. long</i>	Side 18½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	3	0	1	2	3	9
2	4	6	0	2	4	7	6
3	6	9	0	3	6	11	3
4	9	0	0	4	9	3	0
5	11	3	0	5	11	6	9
6	13	6	0	6	13	10	6
7	15	9	0	7	16	2	3
8	18	0	0	8	18	6	0
9	20	3	0	9	20	9	9
10	22	6	0	10	23	1	6
11	24	9	0	11	25	5	3
12	27	0	0	12	27	9	0
13	29	3	0	13	30	0	9
14	31	6	0	14	32	4	6
15	33	9	0	15	34	8	3
16	36	0	0	16	37	0	1
17	38	3	0	17	39	3	10
18	40	6	0	18	41	7	7
19	42	9	0	19	43	11	4
20	45	0	0	20	46	3	1
21	47	3	0	21	48	6	10
22	49	6	0	22	50	10	7
23	51	9	0	23	53	2	4
24	54	0	0	24	55	6	1
25	56	3	0	25	57	9	10
26	58	6	0	26	60	1	7
27	60	9	0	27	62	5	4
28	63	0	0	28	64	9	1
29	65	3	0	29	67	0	10
30	67	6	0	30	69	4	7
31	69	9	0	31	71	8	4
32	72	0	0	32	74	0	2
33	74	3	0	33	76	3	11
34	76	6	0	34	78	7	8
35	78	9	0	35	80	11	5
36	81	0	0	36	83	3	2
37	83	3	0	37	85	6	11
38	85	6	0	38	87	10	8
39	87	9	0	39	90	2	5
40	90	0	0	40	92	6	2
41	92	3	0	41	94	9	11
42	94	6	0	42	97	1	8
43	96	9	0	43	99	5	5
44	99	0	0	44	101	9	2
45	101	3	0	45	104	0	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	6	9	0	¼	0	6 11 3
½	1	1	6	0	½	1	1 10 6
¾	1	8	3	0	¾	1	8 9 9

TABLE 11.

67

olid or Cubical Measure of Timber, &c.

Ft. long.	Side 18½ In.			Ft. long.	Side 18¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	2	4	6	1	2	5	3		
2	4	9	0	2	4	10	7		
3	7	1	6	3	7	3	10		
4	9	6	1	4	9	9	2		
5	11	10	7	5	12	2	5		
6	14	3	1	6	14	7	9		
7	16	7	7	7	17	1	0		
8	19	0	2	8	19	6	4		
9	21	4	8	9	21	11	8		
10	23	9	2	10	24	4	11		
11	26	1	8	11	26	10	3		
12	28	6	3	12	29	3	6		
13	30	10	9	13	31	8	10		
14	33	3	3	14	34	2	1		
15	35	7	9	15	36	7	5		
16	38	0	4	16	39	0	9		
17	40	4	10	17	41	6	0		
18	42	9	4	18	43	11	4		
19	45	1	10	19	46	4	7		
20	47	6	5	20	48	9	11		
21	49	10	11	21	51	3	2		
22	52	3	5	22	53	8	6		
23	54	7	11	23	56	1	9		
24	57	0	6	24	58	7	1		
25	59	5	0	25	61	0	5		
26	61	9	6	26	63	5	8		
27	64	2	0	27	65	11	0		
28	66	6	7	28	68	4	3		
29	68	11	1	29	70	9	7		
30	71	3	7	30	73	2	10		
31	73	8	1	31	75	8	2		
32	76	0	8	32	78	1	6		
33	78	5	2	33	80	6	9		
34	80	9	8	34	83	0	1		
35	83	2	2	35	85	5	4		
36	85	6	9	36	87	10	8		
37	87	11	3	37	90	3	11		
38	90	3	9	38	92	9	3		
39	92	8	3	39	95	2	6		
40	95	0	10	40	97	7	10		
41	97	5	4	41	100	1	2		
42	99	9	10	42	102	6	5		
43	102	2	4	43	104	11	9		
44	104	6	11	44	107	5	0		
45	106	11	5	45	109	10	4		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	0	7	1	6	¼	0	7	3	9
½	1	2	3	0	½	1	2	7	6
¾	1	9	4	6	¾	1	9	11	3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 19 In.			<i>Ft. long</i>	Side 19½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	6	1	1	2	6	10
2	5	0	2	2	5	1	9
3	7	6	3	3	7	8	7
4	10	0	4	4	10	3	6
5	12	6	5	5	12	10	4
6	15	0	6	6	15	5	3
7	17	6	7	7	18	0	1
8	20	0	8	8	20	7	0
9	22	6	9	9	23	1	11
10	25	0	10	10	25	8	9
11	27	6	11	11	28	3	8
12	30	1	0	12	30	10	6
13	32	7	1	13	33	5	5
14	35	1	2	14	36	0	3
15	37	7	3	15	38	7	2
16	40	1	4	16	41	2	1
17	42	7	5	17	43	8	11
18	45	1	6	18	46	3	10
19	47	7	7	19	48	10	8
20	50	1	8	20	51	5	7
21	52	7	9	21	54	0	5
22	55	1	10	22	56	7	4
23	57	7	11	23	59	2	2
24	60	2	0	24	61	9	1
25	62	8	1	25	64	4	0
26	65	2	2	26	66	10	10
27	67	8	3	27	69	5	9
28	70	2	4	28	72	0	7
29	72	8	5	29	74	7	6
30	75	2	6	30	77	2	4
31	77	8	7	31	79	9	3
32	80	2	8	32	82	4	2
33	82	8	9	33	84	11	0
34	85	2	10	34	87	5	11
35	87	8	11	35	90	0	3
36	90	3	0	36	92	7	8
37	92	9	1	37	95	2	6
38	95	3	2	38	97	9	5
39	97	9	3	39	100	4	3
40	100	3	4	40	102	11	2
41	102	9	5	41	105	6	1
42	105	3	6	42	108	0	11
43	107	9	7	43	110	7	10
44	110	3	8	44	113	2	8
45	112	9	9	45	115	9	7
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	7	6 3	¼	0	7	8 6
½	1	3	0 6	½	1	3	5 0
¾	1	10	6 9	¾	1	11	1 6

TABLE II. 69
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 19½ In.			Ft. long	Side 19¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	7	8	1	2	8	6
2	5	3	4	2	5	5	0
3	7	11	0	3	8	1	6
4	10	6	9	4	10	10	0
5	13	2	5	5	13	6	6
6	15	10	1	6	16	3	0
7	18	5	9	7	18	11	6
8	21	1	6	8	21	8	0
9	23	9	2	9	24	4	6
10	26	4	10	10	27	1	0
11	29	0	6	11	29	9	6
12	31	8	3	12	32	6	0
13	34	3	11	13	35	2	6
14	36	11	7	14	37	11	0
15	39	7	3	15	40	7	6
16	42	3	0	16	43	4	1
17	44	01	8	17	46	0	7
18	47	6	4	18	48	9	1
19	50	2	0	19	51	5	7
20	52	9	9	20	54	2	1
21	55	1	5	21	56	10	7
22	58	8	1	22	59	7	1
23	60	5	9	23	62	3	7
24	63	4	6	24	65	0	1
25	66	0	2	25	67	8	7
26	68	7	10	26	70	5	1
27	71	3	6	27	73	1	7
28	73	11	3	28	75	10	1
29	76	6	11	29	78	6	7
30	79	2	7	30	81	3	1
31	81	10	3	31	83	11	7
32	84	6	0	32	86	8	2
33	87	1	8	33	89	4	8
34	89	9	4	34	92	1	2
35	92	5	0	35	94	9	8
36	95	0	9	36	97	6	2
37	97	8	5	37	100	2	8
38	100	4	1	38	102	11	2
39	102	11	9	39	105	7	8
40	105	7	6	40	108	4	2
41	108	3	2	41	111	0	8
42	110	10	10	42	113	9	2
43	113	6	6	43	116	5	8
44	116	2	3	44	119	2	2
45	118	9	11	45	121	10	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	7	11 0	¼	0	8	1 6
½	1	3	10 0	½	1	4	3 0
¾	1	11	9 0	¾	2	0	4 6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 20 In.			Ft. long	Side 20½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	2	9	4	1	2	10	2
2	5	6	8	2	5	8	4
3	8	4	0	3	8	6	6
4	11	1	4	4	11	4	8
5	13	10	8	5	14	2	10
6	16	8	0	6	17	1	0
7	19	5	4	7	19	11	2
8	22	2	8	8	22	9	4
9	25	0	0	9	25	7	6
10	27	9	4	10	28	5	8
11	30	6	8	11	31	3	10
12	33	4	0	12	34	2	0
13	36	1	4	13	37	0	2
14	38	10	8	14	39	10	4
15	41	8	0	15	42	8	6
16	44	5	4	16	45	6	9
17	47	2	8	17	48	4	11
18	50	0	0	18	51	3	1
19	52	9	4	19	54	1	3
20	55	6	8	20	56	11	5
21	58	4	0	21	59	9	7
22	61	1	4	22	62	7	9
23	63	10	8	23	65	5	11
24	66	8	0	24	68	4	1
25	69	5	4	25	71	2	3
26	72	2	8	26	74	0	5
27	75	0	0	27	76	10	7
28	77	9	4	28	79	8	9
29	80	6	8	29	82	6	11
30	83	4	0	30	85	5	1
31	86	1	4	31	88	3	3
32	88	10	8	32	91	1	6
33	91	8	0	33	93	11	8
34	94	5	4	34	96	9	10
35	97	2	8	35	99	8	0
36	100	0	0	36	102	6	2
37	102	9	4	37	105	4	4
38	105	6	8	38	108	2	6
39	108	4	0	39	111	0	8
40	111	1	4	40	113	10	10
41	113	10	8	41	116	9	0
42	116	8	0	42	119	7	2
43	119	5	4	43	122	5	4
44	122	2	8	44	125	3	6
45	125	0	0	45	128	1	8

Quarters of a Foot.				Quarters of a Foot.				
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.	
¼	0	8	4	0	0	8	6	6
½	1	4	8	0	1	5	1	0
¾	2	1	0	0	2	1	7	6

TABLE II. 71
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 20 $\frac{1}{2}$ In.				Ft. long	Side 20 $\frac{3}{4}$ In.			
	Ft.	In.	Pa.			Ft.	In.	Pa.	
1	2	11	0		1	2	11	10	
2	5	10	0		2	5	11	9	
3	8	9	0		3	8	11	7	
4	11	8	1		4	11	11	6	
5	14	7	1		5	14	11	4	
6	17	6	1		6	17	11	3	
7	20	5	1		7	20	11	1	
8	23	4	2		8	23	11	0	
9	26	3	2		9	26	10	11	
10	29	2	2		10	29	10	9	
11	32	1	2		11	32	10	8	
12	35	0	3		12	35	10	6	
13	37	11	3		13	38	10	5	
14	40	10	3		14	41	10	3	
15	43	9	3		15	44	10	2	
16	46	8	4		16	47	10	1	
17	49	7	4		17	50	9	11	
18	52	6	4		18	53	9	10	
19	55	5	4		19	56	9	8	
20	58	4	5		20	59	9	7	
21	61	3	5		21	62	9	5	
22	64	2	5		22	65	9	4	
23	67	1	5		23	68	9	2	
24	70	0	6		24	71	9	1	
25	72	11	6		25	74	9	0	
26	75	10	6		26	77	8	10	
27	78	9	6		27	80	8	9	
28	81	8	7		28	83	8	7	
29	84	7	7		29	86	8	6	
30	87	6	7		30	89	8	4	
31	90	5	7		31	92	8	3	
32	93	4	8		32	95	8	2	
33	96	3	8		33	98	8	0	
34	99	2	8		34	101	7	11	
35	102	1	8		35	104	7	9	
36	105	0	9		36	107	7	8	
37	107	11	9		37	110	7	6	
38	110	10	9		38	113	7	5	
39	113	9	9		39	116	7	3	
40	116	8	10		40	119	7	2	
41	119	7	10		41	122	7	1	
42	122	6	10		42	125	6	11	
43	125	5	10		43	128	6	10	
44	128	4	11		44	131	6	8	
45	131	3	11		45	134	6	7	
Quarters of a Foot.					Quarters of a Foot.				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
$\frac{1}{4}$	0	8	9	0	$\frac{1}{4}$	0	8	11	6
$\frac{1}{2}$	1	5	6	0	$\frac{1}{2}$	1	5	11	0
$\frac{3}{4}$	2	2	3	0	$\frac{3}{4}$	2	2	10	6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 21 In.			<i>Ft. long</i>	Side 21½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	0	9	1	3	1	7
2	6	1	6	2	6	3	3
3	9	2	3	3	9	4	10
4	12	3	0	4	12	6	6
5	15	3	9	5	15	8	1
6	18	4	6	6	18	9	9
7	21	5	3	7	21	11	4
8	24	6	0	8	25	1	0
9	27	6	9	9	28	2	8
10	30	7	6	10	31	4	3
11	33	8	3	11	34	5	11
12	36	9	0	12	37	7	6
13	39	9	9	13	40	9	2
14	42	10	6	14	43	10	9
15	45	11	3	15	47	0	5
16	49	0	0	16	50	2	1
17	52	0	9	17	53	3	8
18	55	1	6	18	56	5	4
19	58	2	3	19	59	6	11
20	61	3	0	20	62	8	7
21	64	3	9	21	65	10	2
22	67	4	6	22	68	11	10
23	70	5	3	23	72	1	4
24	73	6	0	24	75	3	1
25	76	6	9	25	78	4	9
26	79	7	6	26	81	6	4
27	82	8	3	27	84	8	0
28	85	9	0	28	87	9	7
29	88	9	9	29	90	11	3
30	91	10	6	30	94	0	10
31	94	11	3	31	97	2	6
32	98	0	0	32	100	4	2
33	101	0	9	33	103	5	9
34	104	1	6	34	106	7	5
35	107	2	3	35	109	9	0
36	110	3	0	36	112	10	8
37	113	3	9	37	116	0	3
38	116	4	6	38	119	1	11
39	119	5	3	39	122	3	6
40	122	6	0	40	125	5	2
41	125	6	9	41	128	6	10
42	128	7	6	42	131	8	5
43	131	8	3	43	134	10	1
44	134	9	0	44	137	11	8
45	137	9	9	45	141	1	4
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	9	2 3	¼	0	9	4 9
½	1	6	4 6	½	1	6	9 6
¾	2	3	6 9	¾	2	3	2 3

TABLE II.

73

Solid or Cubical Measure of Timber, &c.

Ft. Long.	Side $21\frac{1}{2}$ In.			Ft. Long.	Side $21\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	2	6	1	3	3	5
2	6	5	0	2	6	6	10
3	9	7	6	3	9	10	3
4	12	10	1	4	13	1	8
5	16	0	7	5	16	5	1
6	19	3	1	6	19	8	6
7	22	5	7	7	22	11	11
8	25	8	2	8	26	3	4
9	28	10	8	9	29	6	9
10	32	1	2	10	32	10	2
11	35	3	8	11	36	1	7
12	38	6	3	12	39	5	0
13	41	8	9	13	42	8	5
14	44	11	3	14	45	11	10
15	48	1	9	15	49	3	3
16	51	4	4	16	52	6	9
17	54	6	10	17	55	10	2
18	57	9	4	18	59	1	7
19	60	11	10	19	62	5	0
20	64	2	5	20	65	8	5
21	67	4	11	21	68	11	10
22	70	7	5	22	72	3	3
23	73	9	11	23	75	6	8
24	77	0	6	24	78	10	1
25	80	3	0	25	82	1	6
26	83	5	6	26	85	4	11
27	86	8	0	27	88	8	4
28	89	10	7	28	91	11	9
29	93	1	1	29	95	3	2
30	96	3	7	30	98	6	7
31	99	6	1	31	101	10	0
32	102	8	8	32	105	1	6
33	105	11	2	33	108	4	11
34	109	1	8	34	111	8	4
35	112	4	2	35	114	11	9
36	115	6	9	36	118	3	2
37	118	9	3	37	121	6	7
38	121	11	9	38	124	10	0
39	125	2	3	39	128	1	5
40	128	4	10	40	131	4	10
41	131	7	4	41	134	8	3
42	134	9	10	42	137	11	8
43	138	0	4	43	141	3	1
44	141	2	11	44	144	6	6
45	144	5	5	45	147	9	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	9	7 6	$\frac{1}{4}$	0	9	10 3
$\frac{1}{2}$	1	7	3 0	$\frac{1}{2}$	1	7	8 6
$\frac{3}{4}$	2	4	10 6	$\frac{3}{4}$	2	5	6 9

Solid or Cubical Measure of Timber, &c

Ft. long	Side 22 Inch.			Ft. long	Side 22½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	4	4	1	3	5	3
2	6	8	8	2	6	10	6
3	10	1	0	3	10	3	9
4	13	5	4	4	13	9	2
5	16	9	8	5	17	2	3
6	20	2	0	6	20	7	6
7	23	6	4	7	24	0	9
8	26	10	8	8	27	6	0
9	30	3	0	9	30	11	3
10	33	7	4	10	34	4	6
11	36	11	8	11	37	9	9
12	40	4	0	12	41	3	0
13	43	8	4	13	44	8	3
14	47	0	8	14	48	1	6
15	50	5	0	15	51	6	9
16	53	9	4	16	55	0	1
17	57	1	8	17	58	5	4
18	60	6	0	18	61	10	7
19	63	10	4	19	65	3	10
20	67	2	8	20	68	9	1
21	70	7	0	21	72	2	4
22	73	11	4	22	75	7	7
23	77	3	8	23	79	0	10
24	80	8	0	24	82	6	1
25	84	0	4	25	85	11	4
26	87	4	8	26	89	4	7
27	90	9	0	27	92	9	10
28	94	1	4	28	96	3	1
29	97	5	8	29	99	8	4
30	100	10	0	30	103	1	7
31	104	2	4	31	106	6	10
32	107	6	8	32	110	0	2
33	110	11	0	33	113	5	5
34	114	3	4	34	116	10	8
35	117	7	8	35	120	3	11
36	121	0	0	36	123	9	2
37	124	4	4	37	127	2	5
38	127	8	8	38	130	7	8
39	131	1	0	39	134	0	11
40	134	5	4	40	137	6	2
41	137	0	8	41	140	11	5
42	141	2	0	42	144	4	8
43	144	6	4	43	147	9	11
44	147	10	8	44	151	3	2
45	151	3	0	45	154	8	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	10	1 0	¼	0	10	3 9
½	1	8	2 0	½	1	8	7 6
¾	2	6	3 0	¾	2	6	11 3

TABLE II. 75
Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 22½ In.			<i>Ft. long</i>	Side 22¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	6	2	1	3	7	1
2	7	0	4	2	7	2	3
3	10	6	6	3	10	9	4
4	14	0	9	4	14	4	6
5	17	6	11	5	17	11	7
6	21	1	1	6	21	6	9
7	24	7	3	7	25	1	10
8	28	1	6	8	28	9	0
9	31	7	8	9	32	4	2
10	35	1	10	10	35	11	3
11	38	8	0	11	39	6	5
12	42	2	3	12	43	1	6
13	45	8	5	13	46	8	8
14	49	2	7	14	50	3	9
15	52	8	9	15	53	10	11
16	56	3	0	16	57	6	1
17	59	9	2	17	61	1	2
18	63	3	4	18	64	8	4
19	66	9	6	19	68	3	5
20	70	3	9	20	71	10	7
21	73	9	11	21	75	5	8
22	77	4	1	22	79	0	10
23	80	10	3	23	82	7	11
24	84	4	6	24	86	3	1
25	87	10	8	25	89	10	3
26	91	4	10	26	93	5	4
27	94	11	0	27	97	0	6
28	98	5	3	28	100	7	7
29	101	11	5	29	104	2	9
30	105	5	7	30	107	9	10
31	108	11	9	31	111	5	0
32	112	6	0	32	115	0	2
33	116	0	2	33	118	7	3
34	119	6	4	34	122	2	5
35	123	0	6	35	125	9	6
36	126	6	9	36	129	4	8
37	130	0	11	37	132	11	9
38	133	7	1	38	136	6	11
39	137	1	3	39	140	2	0
40	140	7	6	40	143	9	2
41	144	1	8	41	147	4	4
42	147	7	10	42	150	11	5
43	151	2	0	43	154	6	7
44	154	8	3	44	158	1	8
45	158	2	5	45	161	8	10
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	10	6 6	¼	0	10	9 3
½	1	9	1 0	½	1	9	6 6
¾	2	7	7 6	¾	2	7	3 9

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 23 In.			<i>Ft. long</i>	Side 23½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	8	1	1	3	9	0
2	7	4	2	2	7	6	1
3	11	0	3	3	11	3	1
4	14	8	4	4	15	0	2
5	18	4	5	5	18	9	2
6	22	0	6	6	22	6	3
7	25	8	7	7	26	3	3
8	29	4	8	8	30	0	4
9	33	0	9	9	33	9	5
10	36	8	10	10	37	6	5
11	40	4	11	11	41	3	6
12	44	1	0	12	45	0	6
13	47	9	1	13	48	9	7
14	51	5	2	14	52	6	7
15	55	1	3	15	56	3	8
16	58	9	4	16	60	0	9
17	62	5	5	17	63	9	9
18	66	1	6	18	67	6	10
19	69	9	7	19	71	3	10
20	73	5	8	20	75	0	11
21	77	1	9	21	78	9	11
22	80	9	10	22	82	7	0
23	84	5	11	23	86	4	0
24	88	2	0	24	90	1	1
25	91	10	1	25	93	10	2
26	95	6	2	26	97	7	2
27	99	2	3	27	101	4	3
28	102	10	4	28	105	1	3
29	106	6	5	29	108	10	4
30	110	2	6	30	112	7	4
31	113	10	7	31	116	4	5
32	117	6	8	32	120	1	6
33	121	2	9	33	123	10	6
34	124	10	10	34	127	7	7
35	128	6	11	35	131	4	7
36	132	3	0	36	135	1	8
37	135	11	1	37	138	10	8
38	139	7	2	38	142	7	9
39	143	3	3	39	146	4	9
40	146	11	4	40	150	1	10
41	150	7	5	41	153	10	11
42	154	3	6	42	157	7	11
43	157	11	7	43	161	5	0
44	161	7	8	44	165	2	0
45	165	3	9	45	168	11	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	0	11	0 3	$\frac{1}{4}$	0	11	3 0
$\frac{2}{4}$	1	10	0 6	$\frac{2}{4}$	1	10	6 0
$\frac{3}{4}$	2	9	0 9	$\frac{3}{4}$	2	9	9 0

TABLE II. 77
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 23½ In.			Ft. long	Side 23¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	3	10	0	1	3	11	0
2	7	8	0	2	7	10	0
3	11	6	0	3	11	9	0
4	15	4	1	4	15	8	0
5	19	2	1	5	19	7	0
6	23	0	1	6	23	6	0
7	26	10	1	7	27	5	0
8	30	8	2	8	31	4	0
9	34	6	2	9	35	3	0
10	38	4	2	10	39	2	0
11	42	2	2	11	43	1	0
12	46	0	3	12	47	0	0
13	49	10	3	13	50	11	0
14	53	8	3	14	54	10	0
15	57	6	3	15	58	9	0
16	61	4	4	16	62	8	1
17	65	2	4	17	66	7	1
18	69	0	4	18	70	6	1
19	72	10	4	19	74	5	1
20	76	8	5	20	78	4	1
21	80	6	5	21	82	3	1
22	84	4	5	22	86	2	1
23	88	2	5	23	90	1	1
24	92	0	6	24	94	0	1
25	95	10	6	25	97	11	1
26	99	8	6	26	101	10	1
27	103	6	6	27	105	9	1
28	107	4	7	28	109	8	1
29	111	2	7	29	113	7	1
30	115	0	7	30	117	6	1
31	118	10	7	31	121	5	1
32	122	8	8	32	125	4	2
33	126	6	8	33	129	3	2
34	130	4	8	34	133	2	2
35	134	2	8	35	137	1	2
36	138	0	9	36	141	0	2
37	141	10	9	37	144	11	2
38	145	8	9	38	148	10	2
39	149	6	9	39	152	9	2
40	153	4	10	40	156	8	2
41	157	2	10	41	160	7	2
42	161	0	10	42	164	6	2
43	164	10	10	43	168	5	2
44	168	8	11	44	172	4	2
45	172	6	11	45	176	3	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	0	11	6 0	¼	0	11	9 0
½	1	11	0 0	½	1	11	6 0
¾	2	10	6 0	¾	2	11	3 0

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 24 In.			<i>Ft. long</i>	Side 24½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	4	0	0	1	4	1	0		
2	8	0	0	2	8	2	0		
3	12	0	0	3	12	3	0		
4	16	0	0	4	16	4	0		
5	20	0	0	5	20	5	0		
6	24	0	0	6	24	6	0		
7	28	0	0	7	28	7	0		
8	32	0	0	8	32	8	0		
9	36	0	0	9	36	9	0		
10	40	0	0	10	40	10	0		
11	44	0	0	11	44	11	0		
12	48	0	0	12	49	0	0		
13	52	0	0	13	53	1	0		
14	56	0	0	14	57	2	0		
15	60	0	0	15	61	3	0		
16	64	0	0	16	65	4	1		
17	68	0	0	17	69	5	1		
18	72	0	0	18	73	6	1		
19	76	0 ^o	0	19	77	7	1		
20	80	0	0	20	81	8	1		
21	84	0	0	21	85	9	1		
22	88	0	0	22	89	10	1		
23	92	0	0	23	93	11	1		
24	96	0	0	24	98	0	1		
25	100	0	0	25	102	1	1		
26	104	0	0	26	106	2	1		
27	108	0	0	27	110	3	1		
28	112	0	0	28	114	4	1		
29	116	0	0	29	118	5	1		
30	120	0	0	30	122	6	1		
31	124	0	0	31	126	7	1		
32	128	0	0	32	130	8	2		
33	132	0	0	33	134	9	2		
34	136	0	0	34	138	10	2		
35	140	0	0	35	142	11	2		
36	144	0	0	36	147	0	2		
37	148	0	0	37	151	1	2		
38	152	0	0	38	155	2	2		
39	156	0	0	39	159	3	2		
40	160	0	0	40	163	4	2		
41	164	0	0	41	167	5	2		
42	168	0	0	42	171	6	2		
43	172	0	0	43	175	7	2		
44	176	0	0	44	179	8	2		
45	180	0	0	45	183	9	2		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	1	0	0	0	¼	1	0	3	0
½	2	0	0	0	½	2	0	6	0
¾	3	0	0	0	¾	3	0	9	0

TABLE II. 79
Solid or Cubical Measure of Timber, &c.

Ft. long	Side $24\frac{1}{2}$ In.			Ft. long	Side $24\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	4	2	0	1	4	3	0
2	8	4	0	2	8	6	1
3	12	6	0	3	12	9	1
4	16	8	1	4	17	0	2
5	20	10	1	5	21	3	2
6	25	0	1	6	25	6	3
7	29	2	1	7	29	9	3
8	33	4	2	8	34	0	4
9	37	6	2	9	38	3	5
10	41	8	2	10	42	6	5
11	45	10	2	11	46	9	6
12	50	0	3	12	51	0	6
13	54	2	3	13	55	3	7
14	58	4	3	14	59	6	7
15	62	6	3	15	63	9	8
16	66	8	4	16	68	0	9
17	70	10	4	17	72	3	9
18	75	0	4	18	76	6	10
19	79	2	4	19	80	9	10
20	83	4	5	20	85	0	11
21	87	6	5	21	89	3	11
22	91	8	5	22	93	7	0
23	95	10	5	23	97	10	0
24	100	0	6	24	102	1	1
25	104	2	6	25	106	4	2
26	108	4	6	26	110	7	2
27	112	6	6	27	114	10	3
28	116	8	7	28	119	1	3
29	120	10	7	29	123	4	4
30	125	0	7	30	127	7	4
31	129	2	7	31	131	10	5
32	133	4	8	32	136	1	6
33	137	6	8	33	140	4	6
34	141	8	8	34	144	7	7
35	145	10	8	35	148	10	7
36	150	0	9	36	153	1	8
37	154	2	9	37	157	4	8
38	158	4	9	38	161	7	9
39	162	6	9	39	165	10	9
40	166	8	10	40	170	1	10
41	170	10	10	41	174	4	11
42	175	0	10	42	178	7	11
43	179	2	10	43	182	11	0
44	183	4	11	44	187	2	0
45	187	6	11	45	191	5	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	1	0	6 0	$\frac{1}{4}$	1	0	9 0
$\frac{1}{2}$	2	1	0 0	$\frac{1}{2}$	2	1	6 0
$\frac{3}{4}$	3	1	6 0	$\frac{3}{4}$	3	2	3 0

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 25 In.			<i>Ft. long</i>	Side 25½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	4	4	1	1	4	5	1		
2	8	8	2	2	8	10	3		
3	13	0	3	3	13	3	4		
4	17	4	4	4	17	8	6		
5	21	8	5	5	22	1	7		
6	26	0	6	6	26	6	9		
7	30	4	7	7	30	11	10		
8	34	8	8	8	35	5	0		
9	39	0	9	9	39	10	2		
10	43	4	10	10	44	3	3		
11	47	8	11	11	48	8	5		
12	52	1	0	12	53	1	6		
13	56	5	1	13	57	6	8		
14	60	9	2	14	61	11	9		
15	65	1	3	15	66	4	11		
16	69	5	4	16	70	10	1		
17	73	9	5	17	75	3	2		
18	78	1	6	18	79	8	4		
19	82	5	7	19	84	1	5		
20	86	9	8	20	88	6	7		
21	91	1	9	21	92	11	8		
22	95	5	10	22	97	4	10		
23	99	9	11	23	101	9	11		
24	104	2	0	24	106	3	1		
25	108	6	1	25	110	8	3		
26	112	10	2	26	115	1	4		
27	117	2	3	27	119	6	6		
28	121	6	4	28	123	11	7		
29	125	10	5	29	128	4	9		
30	130	2	6	30	132	9	10		
31	134	6	7	31	137	3	0		
32	138	10	8	32	141	8	2		
33	143	2	9	33	146	1	3		
34	147	6	10	34	150	6	5		
35	151	10	11	35	154	11	6		
36	156	3	0	36	159	4	8		
37	160	7	1	37	163	9	9		
38	164	11	2	38	168	2	11		
39	169	3	3	39	172	8	0		
40	173	7	4	40	177	1	2		
41	177	11	5	41	181	6	4		
42	182	3	6	42	185	11	5		
43	186	7	7	43	190	4	7		
44	190	11	8	44	194	9	8		
45	195	3	9	45	199	2	10		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	1	1	0	3	¼	1	1	3	3
½	2	2	0	6	½	2	2	6	6
¾	3	3	0	9	¾	3	3	9	9

TABLE II. 81
Solid or Cubical Measure of Timber, &c.

Fathoms	Side 25½ In.			Fathoms	Side 25¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	4	6	2	1	4	7	3		
2	9	0	4	2	9	2	6		
3	13	6	6	3	13	9	9		
4	18	0	9	4	18	5	0		
5	22	6	11	5	23	0	3		
6	27	1	1	6	27	7	6		
7	31	7	3	7	32	2	9		
8	36	1	6	8	36	10	0		
9	40	7	8	9	41	5	3		
10	45	1	10	10	46	0	6		
11	49	8	0	11	50	7	9		
12	54	2	3	12	55	3	0		
13	58	8	5	13	59	10	3		
14	63	2	7	14	64	5	6		
15	67	8	9	15	69	0	9		
16	72	3	0	16	73	8	1		
17	76	9	2	17	78	3	4		
18	81	3	4	18	82	10	7		
19	85	9	6	19	87	5	10		
20	90	3	9	20	92	1	1		
21	94	9	11	21	96	8	4		
22	99	4	1	22	101	3	7		
23	103	10	3	23	105	10	10		
24	108	4	6	24	110	6	1		
25	112	10	8	25	115	1	4		
26	117	4	10	26	119	8	7		
27	121	11	0	27	124	3	10		
28	126	5	3	28	128	11	1		
29	130	11	5	29	133	6	4		
30	135	5	7	30	138	1	7		
31	139	11	9	31	142	8	10		
32	144	6	0	32	147	4	2		
33	149	0	2	33	151	11	5		
34	153	6	4	34	156	6	8		
35	158	0	6	35	161	1	11		
36	162	6	9	36	165	9	2		
37	167	0	11	37	170	4	5		
38	171	7	1	38	174	11	8		
39	176	1	3	39	179	6	11		
40	180	7	6	40	184	2	2		
41	185	1	8	41	188	9	5		
42	189	7	10	42	193	4	8		
43	194	2	0	43	197	11	11		
44	198	8	3	44	202	7	2		
45	203	9	5	45	207	2	5		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	1	1	6	6	¼	1	1	9	9
½	2	3	1	0	½	2	3	7	6
¾	3	4	7	6	¾	3	5	5	3

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 26 In.			Ft. long	Side 26½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	4	8	4	1	4	9	5		
2	9	4	8	2	9	6	10		
3	14	1	0	3	14	4	3		
4	18	9	4	4	19	1	8		
5	23	5	8	5	23	11	1		
6	28	2	0	6	28	8	6		
7	32	10	4	7	33	5	11		
8	37	6	8	8	38	3	4		
9	42	3	0	9	43	0	9		
10	46	11	4	10	47	10	2		
11	51	7	8	11	52	7	7		
12	56	4	0	12	57	5	0		
13	61	0	4	13	62	2	5		
14	65	8	8	14	66	11	10		
15	70	5	0	15	71	9	3		
16	75	1	4	16	76	6	9		
17	79	9	8	17	81	4	2		
18	84	6	0	18	86	1	7		
19	89	2	4	19	90	11	0		
20	93	10	8	20	95	8	5		
21	98	7	0	21	100	5	10		
22	103	3	4	22	105	3	3		
23	107	11	8	23	110	0	8		
24	112	8	0	24	114	10	1		
25	117	4	4	25	119	7	6		
26	122	0	8	26	124	4	11		
27	126	9	0	27	129	2	4		
28	131	5	4	28	133	11	9		
29	136	1	8	29	138	9	2		
30	140	10	0	30	143	6	7		
31	145	6	4	31	148	4	0		
32	150	2	8	32	153	1	5		
33	154	11	0	33	157	10	11		
34	159	7	4	34	162	8	4		
35	164	3	8	35	167	5	9		
36	169	0	0	36	172	3	2		
37	173	8	4	37	177	0	7		
38	178	4	8	38	181	10	0		
39	183	1	0	39	186	7	5		
40	187	9	4	40	191	4	10		
41	192	5	8	41	196	2	3		
42	197	2	0	42	200	11	8		
43	201	10	4	43	205	9	1		
44	206	3	8	44	210	6	6		
45	211	3	0	45	215	3	11		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	1	2	1	0	¼	1	2	4	3
½	2	4	2	0	½	2	4	8	6
¾	3	6	3	0	¾	3	7	0	0

TABLE II.

83

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 26½ In.				<i>Ft. long</i>	Side 26¾ In.			
	Ft.	In.	Pa.			Ft.	In.	Pa.	
1	4	10	6		1	4	11	7	
2	9	9	0		2	9	11	3	
3	14	7	6		3	14	10	10	
4	19	6	1		4	19	10	6	
5	24	4	7		5	24	10	1	
6	29	3	1		6	29	9	9	
7	34	1	7		7	34	9	4	
8	39	0	2		8	39	9	0	
9	43	10	8		9	44	8	8	
10	48	9	2		10	49	8	3	
11	53	7	8		11	54	7	11	
12	58	6	3		12	59	7	6	
13	63	4	9		13	64	7	2	
14	68	3	3		14	69	6	9	
15	73	1	9		15	74	6	5	
16	78	0	4		16	79	6	1	
17	82	10	10		17	84	5	8	
18	87	9	4		18	89	5	4	
19	92	7	10		19	94	4	11	
20	97	6	5		20	99	4	7	
21	102	4	11		21	104	4	2	
22	107	3	5		22	109	3	10	
23	112	1	11		23	114	3	5	
24	117	0	6		24	119	3	1	
25	121	11	3		25	124	2	9	
26	126	9	6		26	129	2	4	
27	131	8	0		27	134	2	0	
28	136	6	7		28	139	1	7	
29	141	5	1		29	144	1	3	
30	146	3	7		30	149	0	10	
31	151	2	1		31	154	0	6	
32	156	0	8		32	159	0	2	
33	160	11	2		33	168	11	9	
34	165	9	8		34	168	11	5	
35	170	8	2		35	173	11	0	
36	175	6	9		36	178	10	8	
37	180	5	3		37	183	10	3	
38	185	3	9		38	188	9	11	
39	190	2	3		39	193	9	6	
40	195	0	10		40	198	9	2	
41	199	11	4		41	203	8	10	
42	204	9	10		42	208	8	5	
43	209	8	4		43	213	8	1	
44	214	6	11		44	218	7	8	
45	219	5	5		45	223	7	4	
Quarters of a Foot.					Quarters of a Foot.				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	1	2	7	6	¼	1	2	10	9
½	2	5	3	0	½	2	5	9	6
¾	3	7	10	6	¾	3	8	8	3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 27 In.			<i>Ft. long</i>	Side 27½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	5	0	9	1	5	1	10
2	10	1	6	2	10	3	9
3	15	2	3	3	15	5	7
4	20	3	0	4	20	7	6
5	25	3	9	5	25	9	4
6	30	4	6	6	30	11	3
7	35	5	3	7	36	1	1
8	40	6	0	8	41	3	0
9	45	6	9	9	46	4	11
10	50	7	6	10	51	6	9
11	55	8	3	11	56	8	8
12	60	9	0	12	61	10	6
13	65	9	9	13	67	0	5
14	70	10	6	14	72	2	3
15	75	11	3	15	77	4	2
16	81	0	0	16	82	6	1
17	86	0	9	17	87	7	11
18	91	1	6	18	92	9	10
19	96	2	3	19	97	11	8
20	101	3	0	20	103	1	7
21	106	3	9	21	108	3	5
22	111	4	6	22	113	5	4
23	116	5	3	23	118	7	2
24	121	6	0	24	123	9	1
25	126	6	9	25	128	11	0
26	131	7	6	26	134	0	10
27	136	8	3	27	139	2	9
28	141	9	0	28	144	4	7
29	146	9	9	29	149	6	6
30	151	10	6	30	154	8	4
31	156	11	3	31	159	10	3
32	162	0	0	32	165	0	2
33	167	0	9	33	170	2	0
34	172	1	6	34	175	3	11
35	177	2	3	35	180	5	9
36	182	3	0	36	185	7	8
37	187	3	9	37	190	9	6
38	192	4	6	38	195	11	5
39	197	5	3	39	201	1	3
40	202	6	0	40	206	3	2
41	207	6	9	41	211	5	1
42	212	7	6	42	216	6	11
43	217	8	3	43	221	8	10
44	222	9	0	44	226	10	8
45	227	9	9	45	232	0	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	3	2 3	¼	1	3	5 6
½	2	6	4 6	½	2	6	11 0
¾	3	9	6 9	¾	3	10	4 6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 27½ In.			Ft. long	Side 27¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	5	3	0	1	5	4	2
2	10	6	0	2	10	8	4
3	15	9	0	3	16	0	6
4	21	0	1	4	21	4	8
5	26	3	1	5	26	8	10
6	31	6	1	6	32	1	0
7	36	9	1	7	37	5	2
8	42	0	2	8	42	9	4
9	47	3	2	9	48	1	6
10	52	6	2	10	53	5	8
11	57	6	2	11	58	9	10
12	63	0	3	12	64	2	0
13	68	3	3	13	69	6	2
14	73	6	3	14	74	10	4
15	78	9	3	15	80	2	6
16	84	0	4	16	85	6	9
17	89	3	4	17	90	10	11
18	94	6	4	18	96	3	1
19	99	9	4	19	101	7	3
20	105	0	5	20	106	11	5
21	110	3	5	21	112	3	7
22	115	6	5	22	117	7	9
23	120	9	5	23	122	11	11
24	126	0	6	24	128	4	1
25	131	3	6	25	133	8	3
26	136	6	6	26	139	0	5
27	141	9	6	27	144	4	7
28	147	0	7	28	149	8	9
29	152	3	7	29	155	0	11
30	157	6	7	30	160	5	1
31	162	9	7	31	165	9	3
32	168	0	8	32	171	1	6
33	173	3	8	33	176	5	8
34	178	6	8	34	181	9	10
35	183	9	8	35	187	2	0
36	189	0	9	36	192	6	2
37	194	3	9	37	197	10	4
38	199	6	9	38	203	2	6
39	204	9	9	39	208	6	8
40	210	0	10	40	213	10	10
41	215	3	10	41	219	3	0
42	220	6	10	42	224	7	2
43	225	9	10	43	229	11	4
44	231	0	11	44	235	3	6
45	236	3	11	45	240	7	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	3	9 0	¼	1	4	0 6
½	2	7	6 0	½	2	8	1 0
¾	3	11	3 0	¾	4	0	1 6

Solid or Cubical Measure of Timber, &c

Ft. long.	Side 28 In.			Ft. long.	Side 28½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	5	5	4	1	5	6	6
2	10	10	8	2	11	1	0
3	16	4	0	3	16	7	6
4	21	9	4	4	22	2	0
5	27	2	8	5	27	8	6
6	32	8	0	6	33	3	0
7	38	1	4	7	38	9	6
8	43	6	8	8	44	4	0
9	49	0	0	9	49	10	6
10	54	5	4	10	55	5	0
11	59	10	8	11	60	11	6
12	65	4	0	12	66	6	0
13	70	9	4	13	72	0	6
14	76	2	8	14	77	7	0
15	81	8	0	15	83	1	6
16	87	1	4	16	88	8	1
17	92	6	8	17	94	2	7
18	98	0	0	18	99	9	1
19	103	5	4	19	105	3	7
20	108	10	8	20	110	10	1
21	114	4	0	21	116	4	7
22	119	9	4	22	121	11	1
23	125	2	8	23	127	5	7
24	130	8	0	24	133	0	1
25	136	1	4	25	138	6	7
26	141	6	8	26	144	1	1
27	147	0	0	27	149	7	7
28	152	5	4	28	155	2	1
29	157	10	8	29	160	8	7
30	163	4	0	30	166	3	1
31	168	9	4	31	171	9	7
32	174	2	8	32	177	4	2
33	179	8	0	33	182	10	8
34	185	1	4	34	188	5	2
35	190	6	8	35	193	11	8
36	196	0	0	36	199	6	2
37	201	5	4	37	205	0	8
38	206	10	8	38	210	7	2
39	212	4	0	39	216	1	8
40	217	9	4	40	221	8	2
41	223	2	8	41	227	2	8
42	228	8	0	42	232	9	2
43	234	1	4	43	238	3	8
44	239	6	8	44	243	10	2
45	245	0	0	45	249	4	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	4	4	0	¼	1	4 7 6
½	2	8	8	0	½	2	9 3 0
¾	4	1	0	0	¾	4	1 10 6

TABLE II.

87

Solid or Cubical Measure of Timber, &c.

<i>Feet long.</i>	Side $28\frac{1}{2}$ In.			<i>Feet long.</i>	Side $28\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	5	7	8	1	5	8	10
2	11	3	4	2	11	5	9
3	16	11	0	3	17	2	7
4	22	6	9	4	22	11	6
5	28	2	5	5	28	8	4
6	33	10	1	6	34	5	3
7	39	5	9	7	40	2	1
8	45	1	6	8	45	11	0
9	50	9	2	9	51	7	11
10	56	4	10	10	56	4	9
11	62	0	6	11	63	1	8
12	67	8	3	12	68	10	6
13	73	3	11	13	74	7	5
14	78	11	7	14	80	4	3
15	84	7	3	15	86	1	2
16	90	3	0	16	91	10	1
17	95	10	8	17	97	6	11
18	101	6	4	18	103	3	10
19	107	2	0	19	109	0	8
20	112	9	9	20	114	9	7
21	118	5	5	21	120	6	5
22	124	1	1	22	126	3	4
23	129	8	9	23	132	0	2
24	135	4	6	24	137	9	1
25	141	0	2	25	143	6	0
26	146	7	10	26	149	2	10
27	152	3	6	27	154	11	9
28	157	11	3	28	160	8	7
29	163	6	11	29	166	5	6
30	169	2	7	30	172	2	4
31	174	10	3	31	177	11	3
32	180	6	0	32	183	8	2
33	186	1	8	33	189	5	0
34	191	9	4	34	195	1	11
35	197	5	0	35	200	10	9
36	203	0	9	36	206	7	8
37	208	8	5	37	212	4	6
38	214	4	1	38	218	1	5
39	219	11	9	39	223	10	3
40	225	7	6	40	229	7	2
41	231	3	2	41	235	4	1
42	236	10	10	42	241	0	11
43	242	6	6	43	246	9	9
44	248	2	3	44	252	6	7
45	253	9	11	45	258	3	0
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	1	4	11 0	$\frac{1}{4}$	1	5	2 6
$\frac{1}{2}$	2	9	10 0	$\frac{1}{2}$	2	10	5 0
$\frac{3}{4}$	4	2	0 0	$\frac{3}{4}$	4	3	7 6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 29 In.			<i>Ft. long</i>	Side 29½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	5	10	1	1	5	11	3
2	11	8	2	2	11	10	7
3	17	6	3	3	17	9	10
4	23	4	4	4	23	9	2
5	29	2	5	5	29	8	5
6	35	0	6	6	35	7	9
7	40	10	7	7	41	7	0
8	46	8	8	8	47	6	4
9	52	6	9	9	53	5	8
10	58	4	10	10	59	4	11
11	64	2	11	11	65	4	3
12	70	1	0	12	71	3	6
13	75	11	1	13	77	2	10
14	81	9	2	14	83	2	1
15	87	7	3	15	89	1	5
16	93	5	4	16	95	0	9
17	99	3	5	17	101	0	0
18	105	1	6	18	106	11	4
19	110	11	7	19	112	10	7
20	116	9	8	20	118	9	11
21	122	7	9	21	124	9	2
22	128	5	10	22	130	8	6
23	134	3	11	23	136	7	9
24	140	2	0	24	142	7	1
25	146	0	1	25	148	6	5
26	151	10	2	26	154	5	8
27	157	8	3	27	160	5	0
28	163	6	4	28	166	4	3
29	169	4	5	29	172	3	7
30	175	2	6	30	178	2	10
31	181	0	7	31	184	2	2
32	186	10	8	32	190	1	6
33	192	8	9	33	196	0	9
34	198	6	10	34	202	0	1
35	204	4	11	35	207	11	4
36	210	3	0	36	213	10	8
37	216	1	1	37	219	9	11
38	221	11	2	38	225	9	3
39	227	9	3	39	231	8	6
40	233	7	4	40	237	7	10
41	239	5	5	41	243	7	2
42	245	3	6	42	249	6	5
43	251	1	7	43	255	5	9
44	256	11	8	44	261	5	0
45	262	9	9	45	267	4	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	5	6 3	¼	1	5	9 9
½	2	11	0 6	½	2	11	7 6
¾	4	4	6 9	¾	4	5	5 3

TABLE II.

89

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 29½ In.			<i>Ft. long</i>	Side 29¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	6	0	6	1	6	1	9
2	12	1	0	2	12	3	6
3	18	1	6	3	18	5	3
4	24	2	1	4	24	7	0
5	30	2	7	5	30	8	9
6	36	3	1	6	36	10	6
7	42	3	7	7	43	0	3
8	48	4	2	8	49	2	0
9	54	4	8	9	55	3	9
10	60	5	2	10	61	5	6
11	66	5	8	11	67	7	3
12	72	6	3	12	73	9	0
13	78	6	9	13	79	10	9
14	84	7	3	14	86	0	6
15	90	7	9	15	92	2	3
16	96	8	4	16	98	4	0
17	102	8	10	17	104	5	10
18	108	9	4	18	110	7	7
19	114	9	10	19	116	9	4
20	120	10	5	20	122	11	1
21	126	10	11	21	129	0	10
22	132	11	5	22	135	2	7
23	138	11	11	23	141	4	4
24	145	0	6	24	147	6	1
25	151	1	0	25	153	7	10
26	157	1	6	26	159	9	7
27	163	2	0	27	165	11	4
28	169	2	7	28	172	1	1
29	175	3	1	29	178	2	10
30	181	3	7	30	184	4	7
31	187	4	1	31	190	6	4
32	193	4	8	32	196	8	2
33	199	5	2	33	202	9	11
34	205	5	8	34	208	11	8
35	211	6	2	35	215	1	5
36	217	6	9	36	221	3	2
37	223	7	3	37	227	4	11
38	229	7	9	38	233	6	8
39	235	8	3	39	239	8	5
40	241	8	10	40	245	10	2
41	247	9	4	41	251	11	11
42	253	9	10	42	258	1	8
43	259	10	4	43	264	3	5
44	265	10	11	44	270	5	2
45	271	11	5	45	276	6	11
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	6	1 6	¼	1	6 5	3
½	3	0	3 0	½	3	0 10	6
¾	4	6	4 6	¾	4	7 3	9

Solid or Cubical Measure of Timber, &c.

<i>Feet</i>	Side 30 In.			<i>Feet</i>	Side 30½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	6	3	0	1	6	4	3
2	12	6	0	2	12	8	6
3	18	9	0	3	19	0	9
4	25	0	0	4	25	5	0
5	31	3	0	5	31	9	3
6	37	6	0	6	38	1	6
7	43	9	0	7	44	5	9
8	50	0	0	8	50	10	0
9	56	3	0	9	57	2	3
10	62	6	0	10	63	6	6
11	68	9	0	11	69	10	9
12	75	0	0	12	76	3	0
13	81	3	0	13	82	7	3
14	87	6	0	14	88	11	6
15	93	9	0	15	95	3	9
16	100	0	0	16	101	8	1
17	106	3	0	17	108	0	4
18	112	6	0	18	114	4	7
19	118	9	0	19	120	8	10
20	125	0	0	20	127	1	1
21	131	3	0	21	133	5	4
22	137	6	0	22	139	9	7
23	143	9	0	23	146	1	10
24	150	0	0	24	152	6	1
25	156	3	0	25	158	10	4
26	162	6	0	26	165	2	7
27	168	9	0	27	171	6	10
28	175	0	0	28	177	11	1
29	181	3	0	29	184	3	4
30	187	6	0	30	190	7	7
31	193	9	0	31	196	11	10
32	200	0	0	32	203	4	2
33	206	3	0	33	209	8	5
34	212	6	0	34	216	0	8
35	218	9	0	35	222	4	11
36	225	0	0	36	228	9	2
37	231	3	0	37	235	1	5
38	237	6	0	38	241	5	8
39	243	9	0	39	247	9	11
40	250	0	0	40	254	2	2
41	256	3	0	41	260	6	5
42	262	6	0	42	266	10	8
43	268	9	0	43	273	2	11
44	275	0	0	44	279	7	2
45	281	3	0	45	285	11	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	6	9 0	¼	1	7	0 9
½	3	1	6 0	½	3	2	1 6
¾	4	8	3 0	¾	4	9	2 3

TABLE II. 91
Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 30½ In.			<i>Ft. long</i>	Side 30¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	6	5	6	1	6	6	9
2	12	11	0	2	13	1	7
3	19	4	6	3	19	8	4
4	25	10	1	4	26	3	2
5	32	3	7	5	32	9	11
6	38	9	1	6	39	4	9
7	45	2	7	7	45	11	6
8	51	8	2	8	52	6	4
9	58	1	8	9	59	1	2
10	64	7	2	10	65	7	11
11	71	0	8	11	72	2	10
12	77	6	3	12	78	9	6
13	83	11	9	13	85	4	4
14	90	5	3	14	91	11	1
15	96	10	9	15	98	5	11
16	103	4	4	16	105	0	9
17	109	9	10	17	111	7	6
18	116	3	4	18	118	2	4
19	122	8	10	19	124	9	1
20	129	2	5	20	131	3	11
21	135	7	11	21	137	10	8
22	142	1	5	22	144	5	6
23	148	6	11	23	151	0	3
24	155	0	6	24	157	7	1
25	161	6	0	25	164	1	11
26	167	11	6	26	170	8	8
27	174	5	0	27	177	3	6
28	180	10	7	28	183	10	3
29	187	4	1	29	190	5	1
30	193	9	7	30	196	11	10
31	200	3	1	31	203	6	8
32	206	8	8	32	210	1	6
33	213	2	2	33	216	8	3
34	219	7	8	34	223	3	1
35	226	1	2	35	229	9	10
36	232	6	9	36	236	8	8
37	239	0	3	37	242	11	5
38	245	5	9	38	249	6	3
39	251	11	3	39	256	1	0
40	258	4	10	40	262	7	10
41	264	10	4	41	269	2	7
42	271	3	10	42	275	9	5
43	277	9	4	43	282	4	2
44	284	2	11	44	288	11	0
45	290	8	5	45	295	5	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	7	4 6	¼	1	7	8 3
½	3	2	9 0	½	3	3	4 6
¾	4	10	1 6	¾	4	11	0 9

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 31 In.			Ft. long	Side 31½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	6	8	1	1	6	9	4
2	13	4	2	2	13	6	9
3	20	0	3	3	20	4	1
4	26	8	4	4	27	1	6
5	33	4	5	5	33	10	10
6	40	0	6	6	40	3	3
7	46	8	7	7	47	5	7
8	53	4	8	8	54	3	0
9	60	0	9	9	61	0	5
10	66	8	10	10	67	9	9
11	73	4	11	11	74	7	2
12	80	1	0	12	81	4	6
13	86	9	1	13	88	1	11
14	93	5	2	14	94	11	3
15	100	1	3	15	101	8	8
16	106	9	4	16	108	6	1
17	113	5	5	17	115	3	5
18	120	1	6	18	122	0	10
19	126	9	7	19	128	10	2
20	133	5	8	20	135	7	7
21	140	1	9	21	142	4	11
22	146	9	10	22	149	2	4
23	153	5	11	23	155	11	8
24	160	2	0	24	162	9	1
25	166	10	1	25	169	6	6
26	173	6	2	26	176	3	10
27	180	2	3	27	183	1	3
28	186	10	4	28	189	10	7
29	193	6	5	29	196	8	0
30	200	2	6	30	203	5	4
31	206	10	7	31	210	2	9
32	213	6	8	32	217	0	2
33	220	2	9	33	223	9	6
34	226	10	10	34	230	6	11
35	233	6	11	35	237	4	3
36	240	3	0	36	244	1	8
37	246	11	1	37	250	11	0
38	253	7	2	38	257	8	1
39	260	3	3	39	264	5	9
40	266	11	4	40	271	3	2
41	273	7	5	41	278	0	7
42	280	3	6	42	284	9	11
43	286	11	7	43	291	7	4
44	293	7	8	44	298	4	8
45	300	3	9	45	305	2	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	8	0 3	¼	1	8	4 0
½	3	4	0 6	½	3	4	8 0
¾	5	0	0 9	¾	5	1	0 0

TABLE II.

93

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 31½ In.			Ft. long	Side 31¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	6	10	8	1	7	0	0
2	13	9	4	2	14	0	0
3	20	8	0	3	21	0	0
4	27	6	9	4	28	0	0
5	34	5	5	5	35	0	0
6	41	4	1	6	42	0	0
7	48	2	9	7	49	0	0
8	55	1	9	8	56	0	0
9	62	0	2	9	63	0	0
10	68	10	10	10	70	0	0
11	75	9	6	11	77	0	0
12	82	8	3	12	84	0	0
13	89	6	11	13	91	0	0
14	96	5	7	14	98	0	0
15	103	4	3	15	105	0	0
16	110	3	0	16	112	0	1
17	117	1	8	17	119	0	1
18	124	0	4	18	126	0	1
19	130	11	0	19	133	0	1
20	137	9	9	20	140	0	1
21	144	8	5	21	147	0	1
22	151	7	1	22	154	0	1
23	158	5	9	23	161	0	1
24	165	4	6	24	168	0	1
25	172	3	2	25	175	0	1
26	179	1	10	26	182	0	1
27	186	0	6	27	189	0	1
28	192	11	3	28	196	0	1
29	199	9	11	29	203	0	1
30	206	8	7	30	210	0	1
31	213	7	3	31	217	0	1
32	220	6	0	32	224	0	2
33	227	4	8	33	231	0	2
34	234	3	4	34	238	0	2
35	241	2	0	35	245	0	2
36	248	0	9	36	252	0	2
37	254	11	5	37	259	0	2
38	261	10	1	38	266	0	2
39	268	8	9	39	273	0	2
40	275	7	6	40	280	0	2
41	282	6	2	41	287	0	2
42	289	4	10	42	294	0	2
43	296	3	6	43	301	0	2
44	303	2	3	44	308	0	2
45	310	0	11	45	315	0	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	8	8 0	¼	1	9	0 0
½	3	5	4 0	½	3	6	0 0
¾	5	2	0 0	¾	5	3	0 0

Solid or Cubical Measure of Timber, &c

Ft. Long.	Side 32 In.			Ft. Long.	Side 32½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	7	1	4	1	7	2	8
2	14	2	8	2	14	5	4
3	21	4	0	3	21	8	0
4	28	5	4	4	28	10	8
5	35	6	8	5	36	1	4
6	42	8	0	6	43	4	0
7	49	9	4	7	50	6	8
8	56	10	8	8	57	9	4
9	64	0	0	9	65	0	0
10	71	1	4	10	72	2	8
11	78	2	8	11	79	5	4
12	85	4	0	12	86	8	0
13	92	5	4	13	93	10	9
14	99	6	8	14	101	1	4
15	106	8	0	15	108	4	0
16	113	9	4	16	115	6	9
17	120	10	8	17	122	9	5
18	128	0	0	18	130	0	1
19	135	1	4	19	137	2	9
20	142	2	8	20	144	5	5
21	149	4	0	21	151	8	1
22	156	5	4	22	158	10	9
23	163	6	8	23	166	1	5
24	170	8	0	24	173	4	1
25	177	9	4	25	180	6	9
26	184	10	8	26	187	9	5
27	192	0	0	27	195	0	1
28	199	1	4	28	202	2	9
29	206	2	8	29	209	5	5
30	213	4	0	30	216	8	1
31	220	5	4	31	223	10	9
32	227	6	8	32	231	1	6
33	234	8	0	33	238	4	2
34	241	9	4	34	245	6	10
35	248	10	8	35	252	9	6
36	256	0	0	36	260	0	2
37	263	1	4	37	267	2	10
38	270	2	8	38	274	5	6
39	277	4	0	39	281	8	2
40	284	5	4	40	288	10	10
41	291	6	8	41	296	1	6
42	298	8	0	42	303	4	2
43	305	9	4	43	310	6	10
44	312	10	8	44	317	9	6
45	320	0	0	45	325	0	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	9	4	0	¼	1	9 8 0
½	3	6	8	0	½	3	7 4 0
¾	5	4	0	0	¾	5	5 0 0

TABLE II.

95

Solid or Cubical Measure of Timber, &c.

Ft. long.	Side 32 $\frac{1}{2}$ In.			Ft. long.	Side 32 $\frac{1}{2}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	7	4	0	1	7	5	4
2	14	8	0	2	14	10	9
3	22	0	0	3	22	4	1
4	29	4	1	4	29	9	6
5	36	8	1	5	37	2	10
6	44	0	1	6	44	8	3
7	51	4	1	7	52	1	7
8	58	8	2	8	59	7	0
9	66	0	2	9	67	0	5
10	73	4	2	10	74	5	9
11	80	8	2	11	81	11	2
12	88	0	3	12	89	4	6
13	95	4	3	13	96	9	11
14	102	8	3	14	104	3	3
15	110	0	3	15	111	8	8
16	117	4	4	16	119	2	1
17	124	8	4	17	126	7	5
18	132	0	4	18	134	0	10
19	139	4	4	19	141	6	2
20	146	8	5	20	148	11	7
21	154	0	5	21	156	4	11
22	161	4	5	22	163	10	4
23	168	8	5	23	171	3	8
24	176	0	6	24	178	9	1
25	183	4	6	25	186	2	6
26	190	8	6	26	193	7	10
27	198	0	6	27	201	1	3
28	205	4	7	28	208	6	7
29	212	8	7	29	216	0	0
30	220	0	7	30	223	5	4
31	227	4	7	31	230	10	9
32	234	8	8	32	238	4	2
33	242	0	8	33	245	9	6
34	249	4	8	34	253	2	11
35	256	8	8	35	260	8	3
36	264	0	9	36	268	1	8
37	271	4	9	37	275	7	0
38	278	8	9	38	283	0	5
39	286	0	9	39	290	5	9
40	293	4	10	40	297	11	2
41	300	8	10	41	305	4	7
42	308	0	10	42	312	9	11
43	315	4	10	43	320	3	4
44	322	8	11	44	327	8	8
45	330	0	11	45	335	2	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	1	10	0 0	$\frac{1}{4}$	1	10	4 0
$\frac{1}{2}$	3	8	0 0	$\frac{1}{2}$	3	8	8 0
$\frac{3}{4}$	5	6	0 0	$\frac{3}{4}$	5	7	0 0

Solid or Cubical Measure of Timber,

Ft. long	Side 33 In.			Ft. long	Side 33½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	7	6	9	1	7	8	1
2	15	1	6	2	15	4	2
3	22	8	3	3	23	0	4
4	30	3	0	4	30	8	6
5	37	9	9	5	38	4	7
6	45	4	6	6	46	0	9
7	52	11	3	7	53	8	10
8	60	6	0	8	61	5	0
9	68	0	9	9	69	1	2
10	75	7	6	10	76	9	3
11	83	2	3	11	84	5	5
12	90	9	0	12	92	1	6
13	98	3	9	13	99	9	8
14	105	10	6	14	107	5	9
15	113	5	3	15	115	1	11
16	121	0	0	16	122	10	1
17	128	6	9	17	130	6	2
18	136	1	6	18	138	2	4
19	143	8	3	19	145	10	5
20	151	3	0	20	153	6	7
21	158	9	9	21	161	2	8
22	166	4	6	22	168	10	10
23	173	11	3	23	176	6	11
24	181	6	0	24	184	3	1
25	189	0	9	25	191	11	3
26	196	7	6	26	199	7	4
27	204	2	3	27	207	3	6
28	211	9	0	28	214	11	7
29	219	3	9	29	222	7	9
30	226	10	6	30	230	3	10
31	234	5	3	31	238	0	0
32	242	0	0	32	245	8	2
33	249	6	9	33	253	4	3
34	257	1	6	34	261	0	5
35	264	8	3	35	268	8	6
36	272	3	0	36	276	4	8
37	279	9	9	37	284	0	9
38	287	4	6	38	291	8	11
39	294	11	3	39	299	5	0
40	302	6	0	40	307	1	2
41	310	0	9	41	314	9	4
42	317	7	6	42	322	5	5
43	325	2	3	43	330	1	7
44	332	9	0	44	337	9	8
45	340	3	9	45	345	5	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	10	8 3	¼	1	11	0 3
½	3	9	4 6	½	3	10	0 6
¾	5	8	0 9	¾	5	9	0 9

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 33½ In.			<i>Ft. long</i>	Side 33½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	7	9	6	1	7	10	11
2	15	7	0	2	15	9	10
3	23	4	6	3	23	8	9
4	31	2	1	4	31	7	8
5	38	11	7	5	39	6	7
6	46	9	1	6	47	5	6
7	54	6	7	7	55	4	5
8	62	4	2	8	63	3	4
9	70	1	8	9	71	2	3
10	77	11	2	10	79	1	2
11	85	8	8	11	87	0	1
12	93	6	3	12	94	11	0
13	101	3	9	13	102	9	11
14	109	1	3	14	110	8	10
15	116	10	9	15	118	7	9
16	124	8	4	16	126	6	9
17	132	5	10	17	134	5	8
18	140	3	4	18	142	4	7
19	148	0	10	19	150	3	6
20	155	10	5	20	158	2	5
21	163	7	11	21	166	1	4
22	171	5	5	22	174	0	3
23	179	2	11	23	181	11	2
24	187	0	6	24	189	10	1
25	194	10	0	25	197	9	0
26	202	7	6	26	205	7	11
27	210	5	0	27	213	6	10
28	218	2	7	28	221	5	9
29	226	0	1	29	229	4	8
30	233	9	7	30	237	3	8
31	241	7	1	31	245	2	7
32	249	4	8	32	253	1	6
33	257	2	2	33	261	0	5
34	264	11	8	34	268	11	4
35	272	9	2	35	276	10	3
36	280	6	9	36	284	9	2
37	288	4	3	37	292	8	1
38	296	1	9	38	300	7	0
39	303	11	3	39	308	5	11
40	311	8	10	40	316	4	10
41	319	6	4	41	324	3	9
42	327	3	10	42	332	2	8
43	335	1	4	43	340	1	7
44	342	10	11	44	348	0	6
45	350	8	5	45	355	11	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	1	11	4 6	¼	1	11	8 9
½	3	10	9 0	½	3	11	5 6
¾	5	10	1 6	¾	4	11	2 3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 34 In.			<i>Ft. long</i>	Side 34½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	8	0	4	1	8	1	9
2	16	0	8	2	16	3	6
3	24	1	0	3	24	5	3
4	32	1	4	4	32	7	0
5	40	1	8	5	40	8	9
6	48	2	0	6	48	10	6
7	56	2	4	7	57	0	3
8	64	2	8	8	65	2	0
9	72	3	0	9	73	3	9
10	80	3	4	10	81	5	6
11	88	3	8	11	89	7	3
12	96	4	0	12	97	9	0
13	104	4	4	13	105	10	9
14	112	4	8	14	114	0	7
15	120	5	0	15	122	2	3
16	128	5	4	16	130	4	1
17	136	5	8	17	138	5	10
18	144	6	0	18	146	7	7
19	152	6	4	19	154	9	4
20	160	6	8	20	162	11	1
21	168	7	0	21	171	0	10
22	176	7	4	22	179	2	7
23	184	7	8	23	187	4	4
24	192	8	0	24	195	6	1
25	200	8	4	25	203	7	10
26	208	8	8	26	211	9	7
27	216	9	0	27	219	11	4
28	224	9	4	28	228	1	1
29	232	9	8	29	236	2	10
30	240	10	0	30	244	4	7
31	248	10	4	31	252	6	4
32	256	10	8	32	260	8	2
33	264	11	0	33	268	9	11
34	272	11	4	34	276	11	8
35	280	11	8	35	285	1	5
36	289	0	0	36	293	3	2
37	297	0	4	37	301	4	11
38	305	0	8	38	309	6	8
39	313	1	0	39	317	8	5
40	321	1	4	40	325	10	2
41	329	1	8	41	333	11	11
42	337	2	0	42	342	1	8
43	345	2	4	43	350	3	5
44	353	2	8	44	358	5	2
45	361	3	0	45	366	6	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa.	S.	Ft.	In.	Pa.
1/4	2	0	1	0	2	0	5
1/2	4	0	2	0	4	0	10
3/4	6	0	3	0	5	1	3

TABLE II.

99

Solid or Cubical Measure of Timber, &c.

Ft. long	Side $34\frac{1}{2}$ In.			Ft. long	Side $34\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	8	3	2	1	8	4	7
2	16	6	4	2	16	9	3
3	24	9	6	3	25	1	10
4	33	0	9	4	33	6	6
5	41	3	11	5	41	11	1
6	49	7	1	6	50	3	9
7	57	10	3	7	58	8	4
8	66	1	6	8	67	1	0
9	74	4	8	9	75	5	8
10	82	7	10	10	83	10	3
11	90	11	0	11	92	2	11
12	99	2	3	12	100	7	6
13	107	5	5	13	109	0	2
14	115	8	7	14	117	4	9
15	123	11	9	15	125	9	5
16	132	3	0	16	134	2	1
17	140	6	2	17	142	6	8
18	148	9	4	18	150	11	4
19	157	0	6	19	159	3	11
20	165	3	9	20	167	8	7
21	173	6	11	21	176	1	2
22	181	10	1	22	184	5	10
23	190	1	3	23	192	10	5
24	198	4	6	24	201	3	1
25	206	7	8	25	209	7	9
26	214	10	10	26	218	0	4
27	223	2	0	27	226	5	0
28	231	5	3	28	234	9	7
29	239	8	5	29	243	2	3
30	247	11	7	30	251	6	10
31	256	2	9	31	259	11	6
32	264	6	0	32	268	4	2
33	272	9	2	33	276	8	9
34	281	0	4	34	285	1	5
35	289	3	6	35	293	6	0
36	297	6	9	36	301	10	8
37	305	9	11	37	310	3	3
38	314	1	1	38	318	7	11
39	322	4	3	39	327	0	6
40	330	7	6	40	335	5	2
41	338	10	8	41	343	9	10
42	347	1	10	42	352	2	5
43	355	5	0	43	360	7	1
44	363	8	3	44	368	11	8
45	371	11	5	45	377	4	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	0	9 6	$\frac{1}{4}$	2	1	1 9
$\frac{1}{2}$	4	1	7 0	$\frac{1}{2}$	4	2	3 6
$\frac{3}{4}$	6	2	4 6	$\frac{3}{4}$	6	2	5 3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 35 In.			<i>Ft. long</i>	Side 35½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	8	6	1	1	8	7	6
2	17	0	2	2	17	3	1
3	25	6	3	3	25	10	7
4	34	0	4	4	34	6	2
5	42	6	5	5	43	1	8
6	51	0	6	6	51	9	3
7	59	6	7	7	60	4	9
8	68	0	8	8	69	0	4
9	76	6	9	9	77	7	11
10	85	0	10	10	86	3	5
11	93	6	11	11	94	11	0
12	102	1	0	12	103	6	6
13	110	7	1	13	112	2	1
14	119	1	2	14	120	9	7
15	127	7	3	15	129	5	2
16	136	1	4	16	138	0	9
17	144	7	5	17	146	8	3
18	153	1	6	18	155	3	10
19	161	7	7	19	163	11	4
20	170	1	8	20	172	6	11
21	178	7	9	21	181	2	5
22	187	1	10	22	189	10	0
23	195	7	11	23	198	5	6
24	204	2	0	24	207	1	1
25	212	8	1	25	215	8	8
26	221	2	2	26	224	4	2
27	229	8	3	27	232	11	9
28	238	2	4	28	241	7	3
29	246	8	5	29	250	2	10
30	255	2	6	30	258	10	4
31	263	8	7	31	267	5	11
32	272	2	8	32	276	1	6
33	280	8	9	33	284	9	0
34	289	2	10	34	293	4	7
35	297	8	11	35	302	0	1
36	306	3	0	36	310	7	8
37	314	9	1	37	319	3	2
38	323	3	2	38	327	10	9
39	331	9	3	39	336	6	3
40	340	3	4	40	345	1	10
41	348	9	5	41	353	9	5
42	357	3	6	42	362	4	11
43	365	9	7	43	371	0	6
44	374	3	8	44	379	8	2
45	382	9	9	45	388	3	7
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	1	6 3	$\frac{1}{4}$	2	1	10 6
$\frac{1}{2}$	4	3	0 6	$\frac{1}{2}$	4	3	9 0
$\frac{3}{4}$	6	4	6 9	$\frac{3}{4}$	6	5	7 6

TABLE II.

101

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 35½ In.			Ft. long	Side 35¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	8	9	0	1	8	10	6
2	17	6	0	2	17	9	0
3	26	3	0	3	26	7	6
4	35	0	1	4	35	6	0
5	43	9	1	5	44	4	6
6	52	6	1	6	53	3	0
7	61	3	1	7	62	1	6
8	70	0	2	8	71	0	0
9	78	9	2	9	79	10	6
10	87	6	2	10	88	9	0
11	96	3	2	11	97	7	6
12	105	0	3	12	106	6	0
13	113	9	3	13	115	4	6
14	122	6	3	14	124	3	0
15	131	3	3	15	133	1	6
16	140	0	4	16	142	0	1
17	148	9	4	17	150	10	7
18	157	6	4	18	159	9	1
19	166	3	4	19	168	7	7
20	175	0	5	20	177	6	1
21	183	9	5	21	186	4	7
22	192	6	5	22	195	3	1
23	201	3	5	23	204	1	7
24	210	0	6	24	213	0	1
25	218	9	6	25	221	10	7
26	227	6	6	26	230	9	1
27	236	3	6	27	239	7	7
28	245	0	7	28	248	6	1
29	253	9	7	29	257	4	7
30	262	6	7	30	266	3	1
31	271	3	7	31	275	1	7
32	280	0	8	32	284	0	2
33	288	9	8	33	292	10	8
34	297	6	8	34	301	9	2
35	306	3	8	35	310	7	8
36	315	0	9	36	319	6	2
37	323	9	9	37	328	4	8
38	332	6	9	38	337	3	2
39	341	3	9	39	346	1	8
40	350	0	10	40	355	0	2
41	358	9	10	41	363	10	8
42	367	6	10	42	372	9	2
43	376	3	10	43	381	7	8
44	385	0	11	44	390	6	2
45	393	9	11	45	399	4	8
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	2	3 0	¼	2	2	7 6
½	4	4	6 0	½	4	5	3 0
¾	6	6	9 0	¾	6	7	10 6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 36 In.			Ft. long	Side 36½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	9	0	0	1	9	1	6		
2	18	0	0	2	18	3	0		
3	27	0	0	3	27	4	6		
4	36	0	0	4	36	6	0		
5	45	0	0	5	45	7	6		
6	54	0	0	6	54	9	0		
7	63	0	0	7	63	10	6		
8	72	0	0	8	73	0	0		
9	81	0	0	9	82	1	6		
10	90	0	0	10	91	3	0		
11	99	0	0	11	100	4	6		
12	108	0	0	12	109	6	0		
13	117	0	0	13	118	7	6		
14	126	0	0	14	127	9	0		
15	135	0	0	15	136	10	6		
16	144	0	0	16	146	0	1		
17	153	0	0	17	155	1	7		
18	162	0	0	18	164	3	1		
19	171	0	0	19	173	4	7		
20	180	0	0	20	182	6	1		
21	189	0	0	21	191	7	7		
22	198	0	0	22	200	9	1		
23	207	0	0	23	209	10	7		
24	216	0	0	24	219	0	1		
25	225	0	0	25	228	1	7		
26	234	0	0	26	237	3	1		
27	243	0	0	27	246	4	7		
28	252	0	0	28	255	6	1		
29	261	0	0	29	264	7	7		
30	270	0	0	30	273	9	1		
31	279	0	0	31	282	10	7		
32	288	0	0	32	292	0	2		
33	297	0	0	33	301	1	8		
34	306	0	0	34	310	3	2		
35	315	0	0	35	319	4	8		
36	324	0	0	36	328	6	2		
37	333	0	0	37	337	7	8		
38	342	0	0	38	346	9	2		
39	351	0	0	39	355	10	8		
40	360	0	0	40	365	0	2		
41	369	0	0	41	374	1	8		
42	378	0	0	42	383	3	2		
43	387	0	0	43	392	4	8		
44	396	0	0	44	401	6	2		
45	405	0	0	45	410	7	8		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	2	3	0	0	¼	2	3	4	6
½	4	6	0	0	½	4	6	9	0
¾	6	9	0	0	¾	5	10	1	6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 36½ In.			Ft. long	Side 36¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	9	3	0	1	9	4	6
2	18	6	0	2	18	9	1
3	27	9	0	3	28	1	7
4	37	0	1	4	37	6	2
5	46	3	1	5	46	10	8
6	55	6	1	6	56	3	3
7	64	9	1	7	65	7	9
8	74	0	2	8	75	0	4
9	83	3	2	9	84	4	11
10	92	6	2	10	93	9	5
11	101	9	2	11	103	2	0
12	111	0	3	12	112	6	6
13	120	3	3	13	121	11	1
14	129	6	3	14	131	3	7
15	138	9	3	15	140	8	2
16	148	0	4	16	150	0	9
17	157	3	4	17	159	5	3
18	166	6	4	18	168	9	10
19	175	9	4	19	178	2	4
20	185	0	5	20	187	6	11
21	194	3	5	21	196	11	5
22	203	6	5	22	206	4	0
23	212	9	5	23	215	8	6
24	222	0	6	24	225	1	1
25	231	3	6	25	234	5	8
26	240	6	6	26	243	10	2
27	249	9	6	27	253	2	0
28	259	0	7	28	262	7	3
29	268	3	7	29	271	11	10
30	277	6	7	30	281	4	4
31	286	9	7	31	290	8	11
32	296	0	8	32	300	1	6
33	305	3	8	33	309	6	0
34	314	6	8	34	318	10	7
35	323	9	8	35	328	3	1
36	333	0	9	36	337	7	8
37	342	3	9	37	347	0	2
38	351	6	9	38	356	4	9
39	360	9	9	39	365	9	3
40	370	0	10	40	375	1	10
41	379	3	10	41	384	6	5
42	388	6	10	42	393	10	11
43	397	9	10	43	403	3	6
44	407	0	11	44	412	8	0
45	416	3	11	45	422	0	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	3	9 0	¼	2	4	1 6
½	4	7	6 0	½	4	8	3 0
¾	6	11	3 0	¾	7	0	4 6

Solid or Cubical Measure of Timber,

<i>Ft. long</i>	Side 37 In.			<i>Ft. long</i>	Side 37½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	9	6	1	1	9	7	7
2	19	0	2	2	19	3	3
3	28	6	3	3	28	10	10
4	38	0	4	4	38	6	6
5	47	6	5	5	48	2	1
6	57	0	6	6	57	9	9
7	66	6	7	7	67	5	4
8	76	0	8	8	77	1	0
9	85	6	9	9	86	8	8
10	95	0	10	10	96	4	3
11	104	6	11	11	105	11	11
12	114	1	0	12	115	7	6
13	123	7	1	13	125	3	2
14	133	1	2	14	134	10	9
15	142	7	3	15	144	6	5
16	152	1	4	16	154	2	1
17	161	7	5	17	163	9	8
18	171	1	6	18	173	5	4
19	180	7	7	19	183	0	11
20	190	1	8	20	192	8	7
21	199	7	9	21	202	4	2
22	209	1	10	22	211	11	10
23	218	7	11	23	221	7	5
24	228	2	0	24	231	3	1
25	237	8	1	25	240	10	9
26	247	2	2	26	250	6	4
27	256	8	3	27	260	2	0
28	266	2	4	28	269	9	9
29	275	8	5	29	279	5	3
30	285	2	6	30	289	0	10
31	294	8	7	31	298	8	6
32	304	2	8	32	308	4	2
33	313	8	9	33	317	11	9
34	323	2	10	34	327	7	5
35	332	8	11	35	337	3	0
36	342	3	0	36	346	10	8
37	351	9	1	37	356	6	3
38	361	3	2	38	366	1	11
39	370	9	3	39	375	9	6
40	380	3	4	40	385	5	2
41	389	9	5	41	395	0	10
42	399	3	6	42	404	8	5
43	408	9	7	43	414	4	1
44	418	3	8	44	423	11	8
45	427	9	9	45	433	7	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	4	6	¾	2	4	10 9
½	4	9	0	¾	4	9	9 6
¾	7	1	6	¾	7	2	8 3

TABLE 11. 105
Solid or Cubical Measure of Timber, &c

Feet.	Side 37½ In.			Feet.	Side 37¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	9	9	2	1	9	10	9		
2	19	6	4	2	19	9	6		
3	29	3	6	3	29	8	3		
4	39	0	9	4	39	7	0		
5	48	9	11	5	49	5	9		
6	58	7	1	6	59	4	6		
7	68	4	3	7	69	3	3		
8	78	1	6	8	79	2	0		
9	87	10	8	9	89	0	9		
10	97	7	10	10	98	11	6		
11	107	5	0	11	108	10	3		
12	117	2	3	12	118	9	0		
13	126	11	5	13	128	7	9		
14	136	8	7	14	138	6	6		
15	146	5	9	15	148	5	3		
16	156	3	0	16	158	4	1		
17	166	0	2	17	168	2	10		
18	175	9	4	18	178	1	7		
19	185	6	6	19	188	0	4		
20	195	3	9	20	197	11	1		
21	205	0	11	21	207	9	10		
22	214	10	1	22	217	8	7		
23	224	7	2	23	227	7	4		
24	234	4	6	24	237	6	1		
25	244	1	8	25	247	4	10		
26	253	10	10	26	257	3	7		
27	263	8	0	27	267	2	4		
28	273	5	3	28	277	1	1		
29	283	2	5	29	286	11	10		
30	292	11	7	30	296	10	7		
31	302	8	9	31	306	9	4		
32	312	6	0	32	316	8	2		
33	322	3	2	33	326	6	11		
34	332	0	4	34	336	5	8		
35	341	9	6	35	346	4	5		
36	351	6	9	36	356	3	2		
37	361	3	11	37	366	1	11		
38	371	1	1	38	376	0	8		
39	380	10	3	39	385	11	5		
40	390	7	6	40	395	10	2		
41	400	4	8	41	405	8	11		
42	410	1	10	42	415	7	8		
43	419	11	0	43	425	6	5		
44	429	8	3	44	435	5	2		
45	439	5	5	45	445	3	11		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	2	5	3	6	¼	2	5	8	3
½	4	10	7	0	½	4	11	4	6
¾	7	3	10	6	¾	7	5	0	9

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 38 In.			Ft. long	Side 38½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	10	0	4	1	10	1	11		
2	20	0	8	2	20	3	10		
3	30	1	0	3	30	5	9		
4	40	1	4	4	40	7	8		
5	50	1	8	5	50	9	7		
6	60	2	0	6	60	11	6		
7	70	2	4	7	71	1	5		
8	80	2	8	8	81	3	4		
9	90	3	0	9	91	5	3		
10	100	3	4	10	101	7	2		
11	110	3	8	11	111	9	1		
12	120	4	0	12	121	11	0		
13	130	4	4	13	132	0	11		
14	140	4	8	14	142	2	10		
15	150	5	0	15	152	4	9		
16	160	5	4	16	162	6	6		
17	170	5	8	17	172	8	8		
18	180	6	0	18	182	10	7		
19	190	6	4	19	193	0	6		
20	200	6	8	20	203	2	5		
21	210	7	0	21	213	4	4		
22	220	7	4	22	223	6	3		
23	230	7	8	23	233	8	2		
24	240	8	0	24	243	10	1		
25	250	8	4	25	254	0	0		
26	260	8	8	26	264	1	11		
27	270	9	0	27	274	3	10		
28	280	9	4	28	284	5	9		
29	290	9	8	29	294	7	8		
30	300	10	0	30	304	9	7		
31	310	10	4	31	314	11	6		
32	320	10	8	32	325	1	6		
33	330	11	0	33	335	3	5		
34	340	11	4	34	345	5	4		
35	350	11	8	35	355	7	3		
36	360	0	0	36	365	9	2		
37	371	0	4	37	375	11	1		
38	381	0	8	38	386	1	0		
39	391	1	0	39	396	2	11		
40	401	1	4	40	406	4	10		
41	411	1	8	41	416	6	9		
42	421	2	0	42	426	8	8		
43	431	2	4	43	436	10	7		
44	441	2	8	44	447	0	6		
45	451	3	0	45	457	2	5		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	2	6	1	0	¼	2	6	5	9
½	5	0	2	0	½	5	0	11	6
¾	7	6	3	0	¾	7	7	5	3

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side $38\frac{1}{2}$ In.			<i>Ft. long</i>	Side $38\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	10	3	6	1	10	5	1
2	20	7	0	2	20	10	3
3	30	10	6	3	31	3	4
4	41	2	1	4	41	8	6
5	51	5	7	5	52	1	7
6	61	9	1	6	62	6	9
7	72	0	7	7	72	11	10
8	82	4	2	8	83	5	0
9	92	7	8	9	93	10	2
10	102	11	2	10	104	3	3
11	113	2	8	11	114	8	5
12	123	6	3	12	125	1	6
13	133	9	9	13	135	6	8
14	144	1	3	14	145	11	9
15	154	4	9	15	156	4	11
16	164	8	4	16	166	10	1
17	174	11	10	17	177	3	2
18	185	3	4	18	187	8	4
19	195	6	10	19	198	1	5
20	205	10	5	20	208	6	7
21	216	1	11	21	218	11	8
22	226	5	5	22	229	4	10
23	236	8	11	23	239	9	11
24	247	0	6	24	250	3	1
25	257	4	0	25	260	8	3
26	267	7	6	26	271	1	4
27	277	11	0	27	281	6	6
28	288	2	7	28	291	11	7
29	298	6	1	29	302	4	9
30	308	9	7	30	312	9	10
31	319	1	1	31	323	3	0
32	329	4	8	32	333	8	2
33	339	8	2	33	344	1	3
34	349	11	8	34	354	6	5
35	360	3	2	35	364	11	6
36	370	6	9	36	375	4	8
37	380	10	3	37	385	9	9
38	391	1	9	38	396	2	11
39	401	5	3	39	406	8	0
40	411	8	10	40	417	1	2
41	422	0	4	41	427	6	4
42	432	3	10	42	437	11	5
43	442	7	4	43	448	4	7
44	452	10	11	44	458	9	8
45	463	2	5	45	469	2	10
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	6	10 6	$\frac{1}{4}$	2	7	3 5
$\frac{1}{2}$	5	1	9 8	$\frac{1}{2}$	5	2	6 6
$\frac{3}{4}$	7	8	7 6	$\frac{3}{4}$	7	9	9 9

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 39 In.			<i>Ft. long</i>	Side 39½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	10	6	9	1	10	8	4
2	21	1	6	2	21	4	9
3	31	8	3	3	32	1	1
4	42	3	0	4	42	9	6
5	52	9	9	5	53	5	10
6	63	4	6	6	64	2	3
7	73	11	3	7	74	10	7
8	84	6	0	8	85	7	0
9	95	0	9	9	96	3	5
10	105	7	6	10	106	11	9
11	116	2	3	11	117	8	2
12	126	9	0	12	128	4	6
13	137	3	9	13	139	0	11
14	147	10	6	14	149	9	3
15	158	5	3	15	160	5	8
16	169	0	0	16	171	2	1
17	179	6	9	17	181	10	5
18	190	1	6	18	192	6	10
19	200	8	3	19	203	3	2
20	211	3	0	20	213	11	7
21	221	9	9	21	224	7	11
22	232	4	6	22	235	4	4
23	242	11	3	23	246	0	8
24	253	6	0	24	256	9	1
25	264	0	9	25	267	5	6
26	274	7	6	26	278	1	10
27	285	2	3	27	288	10	3
28	295	9	0	28	299	6	7
29	306	3	9	29	310	3	0
30	316	10	6	30	320	11	4
31	327	5	3	31	331	7	9
32	338	0	0	32	342	4	2
33	348	6	9	33	353	0	6
34	359	1	6	34	363	8	11
35	369	8	3	35	374	5	3
36	380	3	0	36	385	1	8
37	390	9	9	37	395	10	0
38	401	4	6	38	406	6	5
39	411	11	3	39	417	2	9
40	422	6	0	40	427	11	2
41	433	0	9	41	438	7	7
42	443	7	6	42	449	3	11
43	454	2	3	43	460	0	4
44	464	9	0	44	470	8	8
45	475	3	9	45	481	5	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	7	8 3	¼	2	8	1 0
½	5	3	4 6	½	5	4	2 0
¾	7	11	0 9	¾	8	0	3 0

TABLE II.

109

Solid or Cubical Measure of Timber, &c.

Ft. long.	Side 39½ In.			Ft. long.	Side 39¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	10	10	0	1	10	11	8
2	21	8	0	2	21	11	4
3	32	6	0	3	32	11	0
4	43	4	1	4	43	10	8
5	54	2	1	5	54	10	4
6	65	0	1	6	65	10	0
7	75	10	1	7	76	9	8
8	86	8	2	8	87	9	4
9	97	6	2	9	98	9	0
10	108	4	2	10	109	8	8
11	119	2	2	11	120	8	4
12	130	0	3	12	131	8	0
13	140	10	3	13	142	7	8
14	151	8	3	14	153	7	4
15	162	6	3	15	164	7	0
16	173	4	4	16	175	6	9
17	184	2	4	17	186	6	5
18	195	0	4	18	197	6	1
19	205	10	4	19	208	5	9
20	216	8	5	20	219	5	5
21	227	6	5	21	230	5	1
22	238	4	5	22	241	4	9
23	249	2	5	23	252	4	5
24	260	0	6	24	263	4	1
25	270	10	6	25	274	3	9
26	281	8	6	26	285	3	5
27	292	6	6	27	296	3	1
28	303	4	7	28	307	2	9
29	314	2	7	29	318	2	5
30	325	0	7	30	329	2	1
31	335	10	7	31	340	1	9
32	346	8	8	32	351	1	6
33	357	6	8	33	362	1	2
34	368	4	8	34	373	0	10
35	379	2	8	35	384	0	6
36	390	0	9	36	395	0	2
37	400	10	9	37	405	11	10
38	411	8	9	38	416	11	6
39	422	6	9	39	427	11	2
40	433	4	10	40	438	10	10
41	444	2	10	41	449	10	6
42	455	0	10	42	460	10	2
43	465	10	10	43	471	9	10
44	476	8	11	44	482	9	6
45	487	6	11	45	493	9	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	8	6	0	¼	2	8 11 0
½	5	5	0	0	½	5	5 10 0
¾	8	1	6	0	¾	8	2 9 0

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 40 In.			<i>Ft. long</i>	Side 40½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	11	1	4	1	11	3	0
2	22	2	8	2	22	6	0
3	33	4	0	3	33	9	0
4	44	5	4	4	45	0	0
5	55	6	8	5	56	3	0
6	66	8	0	6	67	6	0
7	77	9	4	7	78	9	0
8	88	10	8	8	90	0	0
9	100	0	0	9	101	3	0
10	111	1	4	10	112	6	0
11	122	2	8	11	123	9	0
12	133	4	0	12	135	0	0
13	144	5	4	13	146	3	0
14	155	6	8	14	157	6	0
15	166	8	0	15	168	9	0
16	177	9	4	16	180	0	1
17	188	10	8	17	191	3	1
18	200	0	0	18	202	6	1
19	211	1	4	19	213	9	1
20	222	2	8	20	225	0	1
21	233	4	0	21	236	3	1
22	244	5	4	22	247	6	1
23	255	6	8	23	258	9	1
24	266	8	0	24	270	0	1
25	277	9	4	25	281	3	1
26	288	10	8	26	292	6	1
27	300	0	0	27	303	9	1
28	311	1	4	28	315	0	1
29	322	2	8	29	326	3	1
30	333	4	0	30	337	6	1
31	344	5	4	31	348	9	1
32	355	6	8	32	360	0	2
33	366	8	0	33	371	3	2
34	377	9	4	34	382	6	2
35	388	10	8	35	393	9	2
36	400	0	0	36	405	0	2
37	411	1	4	37	416	3	2
38	422	2	8	38	427	6	2
39	433	4	0	39	438	9	2
40	444	5	4	40	450	0	2
41	455	6	8	41	461	3	2
42	466	8	0	42	472	6	2
43	477	9	4	43	483	9	2
44	488	10	8	44	495	0	2
45	500	0	0	45	506	3	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	9	4 0	$\frac{1}{4}$	2	9	9 0
$\frac{1}{2}$	5	6	8 0	$\frac{1}{2}$	5	7	6 0
$\frac{3}{4}$	8	4	0 0	$\frac{3}{4}$	8	5	3 0

TABLE II. 111
Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 40½ In.			<i>Ft. long</i>	Side 40¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	11	4	8	1	11	6	4
2	22	9	4	2	23	0	9
3	34	2	0	3	34	7	1
4	45	6	9	4	46	1	6
5	56	11	5	5	57	7	10
6	68	4	1	6	69	2	3
7	79	8	9	7	80	8	7
8	91	1	6	8	92	3	0
9	102	6	2	9	103	9	5
10	113	10	10	10	115	3	9
11	125	3	6	11	126	10	2
12	136	8	3	12	138	4	6
13	148	0	10	13	149	10	11
14	159	5	7	14	161	5	3
15	170	10	3	15	172	11	8
16	182	3	0	16	184	6	1
17	193	7	8	17	196	0	5
18	205	0	4	18	207	6	10
19	216	5	0	19	219	1	2
20	227	9	9	20	230	7	7
21	239	2	5	21	242	1	11
22	250	7	1	22	253	8	4
23	261	11	9	23	265	2	8
24	273	4	6	24	276	9	1
25	284	9	2	25	288	3	6
26	296	1	10	26	299	9	10
27	307	6	6	27	311	4	3
28	318	11	3	28	322	10	7
29	330	3	11	29	334	5	0
30	341	8	7	30	345	11	4
31	353	1	3	31	357	5	9
32	364	6	0	32	369	0	2
33	375	10	8	33	380	6	6
34	387	3	4	34	392	0	11
35	398	8	0	35	403	7	3
36	410	0	9	36	415	1	8
37	421	5	5	37	426	8	0
38	432	10	1	38	438	2	5
39	444	2	9	39	449	8	9
40	455	7	6	40	461	3	2
41	467	0	2	41	472	9	7
42	478	4	10	42	484	3	11
43	489	9	6	43	495	10	4
44	501	2	3	44	507	4	8
45	512	6	11	45	518	11	1
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	2	10	2	0	¼	2	10 7 0
½	5	8	4	0	½	5	9 2 0
¾	8	6	6	0	¾	8	7 9 0

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 41 In.			<i>Ft. long</i>	Side 41½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	11	8	1	1	11	9	9
2	23	4	2	2	23	7	7
3	35	0	3	3	35	5	4
4	46	8	4	4	47	3	2
5	58	4	5	5	59	0	11
6	70	0	6	6	70	10	9
7	81	8	7	7	82	8	6
8	93	4	8	8	94	6	4
9	105	0	9	9	106	4	2
10	116	8	10	10	118	1	11
11	128	4	11	11	129	11	9
12	140	1	0	12	141	9	6
13	151	9	1	13	153	7	4
14	163	5	2	14	165	5	1
15	175	1	3	15	177	2	11
16	186	9	4	16	189	0	9
17	198	5	5	17	200	10	6
18	210	1	6	18	212	8	4
19	221	9	7	19	224	6	1
20	233	5	8	20	236	3	11
21	245	1	9	21	248	1	8
22	256	9	10	22	259	11	6
23	268	5	11	23	271	9	3
24	280	2	0	24	283	7	1
25	291	10	1	25	295	4	11
26	303	6	2	26	307	2	8
27	315	2	3	27	319	0	6
28	326	10	4	28	330	10	3
29	338	6	5	29	342	8	1
30	350	2	6	30	354	5	10
31	361	10	7	31	366	3	8
32	373	6	8	32	378	1	6
33	385	2	9	33	389	11	3
34	396	10	10	34	401	9	1
35	408	6	11	35	413	6	10
36	420	3	0	36	425	4	8
37	431	11	1	37	437	2	5
38	443	7	2	38	449	0	3
39	455	3	3	39	460	10	0
40	466	11	4	40	472	7	10
41	478	7	5	41	484	5	8
42	490	3	6	42	496	3	5
43	501	11	7	43	508	1	3
44	513	7	8	44	519	11	0
45	525	3	9	45	531	8	10
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.*</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	11	0 3	$\frac{1}{4}$	2	11	5 3
$\frac{1}{2}$	5	10	0 6	$\frac{1}{2}$	5	10	10 6
$\frac{3}{4}$	8	9	0 9	$\frac{3}{4}$	8	10	3 9

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side $41\frac{1}{4}$ In.			<i>Ft. long</i>	Side $41\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	11	11	6	1	12	1	3
2	23	11	0	2	24	2	6
3	35	10	6	3	36	3	9
4	47	10	1	4	48	5	0
5	59	9	7	5	60	6	3
6	71	9	1	6	72	7	6
7	83	8	7	7	84	8	9
8	95	8	2	8	96	10	0
9	107	7	8	9	108	11	3
10	119	7	2	10	121	0	6
11	131	6	8	11	133	1	9
12	143	6	3	12	145	3	0
13	155	5	9	13	157	4	3
14	167	5	3	14	169	5	6
15	179	4	9	15	181	6	9
16	191	4	4	16	193	8	1
17	203	3	10	17	205	9	4
18	215	3	4	18	217	10	7
19	227	2	10	19	229	11	10
20	239	2	5	20	242	1	1
21	251	1	11	21	254	2	4
22	263	1	5	22	266	3	7
23	275	0	11	23	278	4	10
24	287	0	6	24	290	6	1
25	299	0	0	25	302	7	4
26	310	11	6	26	314	8	7
27	322	11	0	27	326	9	10
28	334	10	7	28	338	11	1
29	346	10	1	29	351	0	4
30	358	9	7	30	363	1	7
31	370	9	1	31	375	2	10
32	382	8	8	32	387	4	2
33	394	8	2	33	399	5	5
34	406	7	8	34	411	6	8
35	418	7	2	35	423	7	11
36	430	6	9	36	435	9	2
37	442	6	3	37	447	10	5
38	454	5	9	38	459	11	8
39	466	5	3	39	472	0	11
40	478	4	10	40	484	2	2
41	490	4	4	41	496	3	5
42	502	3	10	42	508	4	8
43	514	3	4	43	520	5	11
44	526	2	11	44	532	7	2
45	538	2	5	45	544	8	5
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	2	11	9 0	$\frac{1}{4}$	3	0	3 9
$\frac{1}{2}$	5	11	6 0	$\frac{1}{2}$	6	0	7 6
$\frac{3}{4}$	8	11	3 0	$\frac{3}{4}$	9	0	11 3

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 42 In.			Ft. long	Side 42½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	12	3	0	1	12	4	9		
2	24	6	0	2	24	9	6		
3	36	9	0	3	37	2	3		
4	49	0	0	4	49	7	0		
5	61	3	0	5	61	11	9		
6	73	6	0	6	74	4	6		
7	85	9	0	7	86	9	3		
8	98	0	0	8	99	2	0		
9	110	3	0	9	111	6	9		
10	122	6	0	10	123	11	6		
11	134	9	0	11	136	4	3		
12	147	0	0	12	148	9	0		
13	159	3	0	13	161	1	9		
14	171	6	0	14	173	6	6		
15	183	9	0	15	185	11	3		
16	196	0	0	16	198	4	1		
17	208	3	0	17	210	8	10		
18	220	6	0	18	223	1	7		
19	232	9	0	19	235	6	4		
20	245	0	0	20	247	11	0		
21	257	3	0	21	260	3	10		
22	269	6	0	22	272	8	7		
23	281	9	0	23	285	1	4		
24	294	0	0	24	297	6	1		
25	306	3	0	25	309	10	10		
26	318	6	0	26	322	3	7		
27	330	9	0	27	334	8	4		
28	343	0	0	28	347	1	1		
29	355	3	0	29	359	5	0		
30	367	6	0	30	371	10	7		
31	379	9	0	31	384	3	4		
32	392	0	0	32	396	8	2		
33	404	3	0	33	409	0	11		
34	416	6	0	34	421	5	8		
35	428	9	0	35	433	10	5		
36	441	0	0	36	446	0	2		
37	453	3	0	37	458	4	10		
38	465	6	0	38	470	9	6		
39	477	9	0	39	483	2	2		
40	490	0	0	40	495	6	10		
41	502	3	0	41	509	11	6		
42	514	6	0	42	520	4	2		
43	526	9	0	43	532	8	10		
44	539	0	0	44	545	1	6		
45	551	3	0	45	557	6	2		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	3	0	9	0	¼	3	1	2	0
½	6	1	6	0	½	6	2	4	0
¾	9	2	3	0	¾	9	3	6	0

TABLE II. 115
Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 42 $\frac{1}{2}$ In.			<i>Ft. long</i>	Side 42 $\frac{3}{4}$ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	12	6	6	1	12	8	3
2	25	1	0	2	25	4	7
3	37	7	6	3	38	0	10
4	50	2	1	4	50	9	2
5	62	8	7	5	63	5	5
6	75	3	1	6	76	1	9
7	87	9	7	7	88	10	0
8	100	4	2	8	101	6	4
9	112	10	8	9	114	2	8
10	125	5	2	10	126	10	11
11	137	11	8	11	139	7	3
12	150	6	3	12	152	3	6
13	163	0	9	13	164	11	10
14	175	7	3	14	177	8	1
15	188	1	9	15	190	4	5
16	200	8	4	16	203	0	9
17	213	2	10	17	215	9	0
18	225	9	4	18	228	5	4
19	238	3	10	19	241	1	7
20	250	10	5	20	253	9	11
21	263	4	11	21	266	6	2
22	275	11	5	22	279	2	6
23	288	5	11	23	291	10	9
24	301	0	6	24	304	7	1
25	313	7	0	25	317	3	5
26	326	1	6	26	329	11	8
27	338	8	0	27	342	8	0
28	351	2	7	28	355	4	3
29	363	9	1	29	368	0	7
30	377	3	7	30	380	8	10
31	388	10	1	31	393	5	2
32	401	4	8	32	406	1	6
33	413	11	2	33	418	9	9
34	426	5	8	34	431	6	1
35	439	0	2	35	444	2	4
36	451	6	9	36	456	10	8
37	464	1	3	37	469	6	11
38	476	7	9	38	482	3	3
39	489	2	3	39	494	11	6
40	501	8	10	40	507	7	10
41	514	3	4	41	520	4	2
42	526	9	10	42	533	0	5
43	539	4	4	43	545	8	9
44	551	10	11	44	558	5	0
45	564	6	5	45	571	1	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
$\frac{1}{4}$	3	1	3 6	$\frac{1}{4}$	3	2	0 6
$\frac{1}{2}$	6	3	7 0	$\frac{1}{2}$	6	4	1 9
$\frac{3}{4}$	9	4	10 6	$\frac{3}{4}$	9	6	2 3

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 43 In.			Ft. long	Side 43½ In.			
	Ft.	In.	Pa.		Ft.	In.	Pa.	
1	12	10	1	1	12	11	10	
2	25	8	2	2	25	11	9	
3	38	6	3	3	38	11	7	
4	51	4	4	4	51	11	6	
5	64	2	5	5	64	11	4	
6	77	0	6	6	77	11	3	
7	89	10	7	7	90	11	1	
8	102	8	8	8	103	11	0	
9	115	6	9	9	116	10	11	
10	128	4	10	10	129	10	9	
11	141	2	11	11	142	10	8	
12	154	1	0	12	155	10	6	
13	166	11	1	13	168	10	5	
14	179	9	2	14	181	10	3	
15	192	7	3	15	194	10	2	
16	205	5	4	16	207	10	1	
17	218	3	5	17	220	9	11	
18	231	1	6	18	233	9	10	
19	243	11	7	19	246	9	8	
20	256	9	8	20	259	9	7	
21	269	7	9	21	272	9	5	
22	282	5	10	22	285	9	4	
23	295	3	11	23	298	9	2	
24	308	2	0	24	311	9	1	
25	321	0	1	25	324	9	0	
26	333	10	2	26	337	8	10	
27	346	8	3	27	350	8	9	
28	359	6	4	28	363	8	7	
29	372	4	5	29	376	8	6	
30	385	2	6	30	389	8	4	
31	398	0	7	31	402	8	3	
32	410	10	8	32	415	8	2	
33	423	8	9	33	428	8	0	
34	436	6	10	34	441	7	11	
35	449	4	11	35	454	7	9	
36	462	3	0	36	467	7	8	
37	475	1	1	37	480	7	6	
38	487	11	2	38	493	7	5	
39	500	9	3	39	506	7	3	
40	513	7	4	40	519	7	2	
41	526	5	5	41	532	7	1	
42	539	3	6	42	545	6	11	
43	552	1	7	43	558	6	10	
44	564	11	8	44	571	6	8	
45	577	9	9	45	584	6	7	
Quarters of a Foot.				Quarters of a Foot.				
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.	
¼	3	2	6	5	3	2	11	6
½	6	5	0	6	6	5	11	0
¾	9	7	6	9	9	8	10	6

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 43½ In.				<i>Ft. long</i>	Side 43¾ In.			
	Ft.	In.	Pa.			Ft.	In.	Pa.	
1	13	1	8		1	13	3	6	
2	26	3	4		2	26	7	0	
3	39	5	0		3	39	10	6	
4	52	6	9		4	53	2	0	
5	65	8	5		5	66	5	6	
6	78	10	1		6	79	9	0	
7	91	11	9		7	93	0	6	
8	105	1	6		8	106	4	0	
9	118	3	2		9	119	7	6	
10	131	4	10		10	132	11	0	
11	144	6	6		11	146	2	6	
12	157	8	3		12	159	6	0	
13	170	9	11		13	172	9	6	
14	183	11	7		14	186	1	0	
15	197	1	3		15	199	4	6	
16	210	3	0		16	212	8	1	
17	223	4	8		17	225	11	7	
18	236	6	4		18	239	3	1	
19	249	8	0		19	252	6	7	
20	262	9	9		20	265	10	1	
21	275	11	5		21	279	1	7	
22	289	1	1		22	292	5	1	
23	302	2	9		23	305	8	7	
24	315	4	6		24	319	0	1	
25	328	6	2		25	332	3	7	
26	341	7	10		26	345	7	1	
27	354	9	6		27	358	10	7	
28	367	11	3		28	372	2	1	
29	381	0	11		29	385	5	7	
30	394	2	7		30	398	9	1	
31	407	4	3		31	412	0	7	
32	420	6	0		32	425	4	2	
33	433	7	8		33	438	7	8	
34	446	9	4		34	451	11	2	
35	459	11	0		35	465	2	8	
36	473	0	9		36	478	6	2	
37	486	2	5		37	491	9	8	
38	499	4	1		38	505	1	2	
39	512	5	9		39	518	4	8	
40	525	7	6		40	531	8	2	
41	538	9	2		41	544	11	8	
42	551	10	10		42	558	3	2	
43	565	0	6		43	571	6	8	
44	578	2	3		44	584	10	2	
45	591	3	11		45	598	1	8	
<i>Quarters of a Foot.</i>					<i>Quarters of a Foot.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	3	3	5	0	¼	3	3	10	6
½	6	6	10	0	½	6	7	9	0
¾	9	10	3	0	¾	6	11	7	6

Solid or Cubical Measure of Timber, &c

Ft. long	Side 44 In.			Ft. long	Side 44½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	13	5	4	1	13	7	2		
2	26	10	8	2	27	2	4		
3	40	4	0	3	40	9	6		
4	53	9	4	4	54	4	8		
5	67	2	8	5	67	11	10		
6	80	8	0	6	81	7	0		
7	94	1	4	7	95	2	2		
8	107	6	8	8	108	9	4		
9	121	0	0	9	122	4	6		
10	134	5	4	10	135	11	8		
11	147	10	8	11	149	6	10		
12	161	4	0	12	163	2	0		
13	174	9	4	13	176	9	2		
14	188	2	8	14	190	4	4		
15	201	8	0	15	203	11	6		
16	215	1	4	16	217	6	9		
17	228	6	8	17	231	1	11		
18	242	0	0	18	244	9	1		
19	255	5	4	19	258	4	3		
20	268	10	8	20	271	11	5		
21	282	4	0	21	285	6	7		
22	295	9	4	22	299	1	9		
23	309	2	8	23	312	8	11		
24	322	8	0	24	326	4	1		
25	336	1	4	25	339	11	3		
26	349	6	8	26	353	6	5		
27	363	0	0	27	367	1	7		
28	376	5	4	28	380	8	9		
29	389	10	8	29	394	3	11		
30	403	4	0	30	407	11	1		
31	416	9	4	31	421	6	3		
32	430	2	8	32	435	1	6		
33	443	8	0	33	448	8	8		
34	457	1	4	34	462	3	10		
35	470	6	8	35	475	11	0		
36	484	0	0	36	489	6	2		
37	497	5	4	37	503	1	4		
38	510	10	8	38	516	8	6		
39	524	4	0	39	530	3	8		
40	537	9	4	40	543	10	10		
41	551	2	8	41	557	6	0		
42	564	8	0	42	571	1	2		
43	578	1	4	43	584	8	4		
44	591	6	8	44	598	3	6		
45	605	0	0	45	611	10	8		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	3	4	4	0	¼	3	4	9	6
½	6	8	8	0	½	6	0	7	0
¾	10	1	0	0	¾	10	2	4	6

TABLE II. 119
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 44½ In.			Ft. long	Side 44¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	13	9	0	1	13	10	10		
2	27	6	0	2	27	9	9		
3	41	3	0	3	41	8	7		
4	55	0	1	4	55	7	6		
5	68	9	1	5	69	6	4		
6	82	6	1	6	83	5	3		
7	96	3	1	7	97	4	1		
8	110	0	2	8	111	3	0		
9	123	9	2	9	125	1	11		
10	137	6	2	10	139	0	9		
11	151	3	2	11	152	11	8		
12	165	0	3	12	166	10	6		
13	178	9	3	13	180	9	5		
14	192	6	3	14	194	8	3		
15	206	3	3	15	208	7	2		
16	220	0	4	16	222	6	1		
17	233	9	4	17	236	4	11		
18	247	6	4	18	250	3	10		
19	261	3	4	19	264	2	8		
20	275	0	5	20	278	1	7		
21	288	9	5	21	292	0	5		
22	302	6	5	22	305	11	4		
23	316	3	5	23	319	10	2		
24	330	0	6	24	333	9	1		
25	343	9	6	25	347	8	0		
26	357	6	6	26	361	6	10		
27	371	3	6	27	375	5	9		
28	385	0	7	28	389	4	7		
29	398	9	7	29	403	3	6		
30	412	6	7	30	417	2	4		
31	426	3	7	31	431	1	3		
32	440	0	8	32	445	0	2		
33	453	9	8	33	458	11	0		
34	467	6	8	34	472	9	11		
35	481	3	8	35	486	8	9		
36	495	0	9	36	500	7	8		
37	508	9	9	37	514	6	6		
38	522	6	9	38	528	5	5		
39	536	3	9	39	542	4	3		
40	550	0	10	40	556	3	2		
41	563	9	10	41	570	2	1		
42	577	6	10	42	584	0	11		
43	591	3	10	43	597	11	10		
44	605	0	11	44	611	10	8		
45	618	9	11	45	625	9	7		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	3	5	3	0	¼	3	5	8	6
½	6	10	6	0	½	6	11	5	0
¾	10	3	9	0	¾	10	5	1	6

Solid or Cubical Measure of Timber,

Ft. long	Side 45 In.			Ft. long	Side 45½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	14	0	9	1	14	2	7
2	28	1	6	2	28	5	3
3	42	2	3	3	42	7	10
4	56	3	0	4	56	10	6
5	70	3	9	5	71	1	1
6	84	4	6	6	85	3	9
7	98	5	3	7	99	6	4
8	112	6	0	8	113	9	0
9	126	6	9	9	127	11	8
10	140	7	6	10	142	2	3
11	154	8	3	11	156	4	11
12	168	9	0	12	170	7	6
13	182	9	9	13	184	10	2
14	196	10	6	14	199	0	9
15	210	11	3	15	213	3	5
16	225	0	0	16	227	6	1
17	239	0	9	17	241	8	8
18	253	1	6	18	255	11	4
19	267	2	3	19	270	1	11
20	281	3	0	20	284	4	7
21	295	3	9	21	298	7	2
22	309	4	6	22	312	9	10
23	323	5	3	23	327	0	5
24	337	6	0	24	341	3	1
25	351	6	9	25	355	5	9
26	365	7	6	26	369	8	4
27	379	8	3	27	383	11	0
28	393	9	0	28	398	1	7
29	407	9	9	29	412	4	3
30	421	10	6	30	426	6	10
31	435	11	3	31	440	9	6
32	450	0	0	32	455	0	2
33	464	0	9	33	469	2	9
34	478	1	6	34	483	5	5
35	492	2	3	35	497	8	0
36	506	3	0	36	511	10	8
37	520	3	9	37	526	1	3
38	534	4	6	38	540	3	11
39	548	5	3	39	554	6	6
40	562	6	0	40	568	9	2
41	576	6	9	41	582	11	10
42	590	7	6	42	597	2	5
43	604	8	3	43	611	5	1
44	618	9	0	44	625	7	8
45	632	9	9	45	639	10	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	3	6	2 3	¼	3	6	7 9
½	7	0	4 6	½	7	1	3 6
¾	10	6	6 9	¾	10	7	11 3

TABLE II. 121
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 45½ In.			Ft. long	Side 45¾ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	14	4	6	1	14	6	5
2	28	9	0	2	29	0	10
3	43	1	6	3	43	7	3
4	57	6	1	4	58	1	8
5	71	10	7	5	72	8	1
6	86	3	1	6	87	2	6
7	100	7	7	7	101	8	11
8	115	0	2	8	116	3	4
9	129	4	8	9	130	9	9
10	143	9	2	10	145	4	2
11	158	1	8	11	159	10	7
12	172	6	3	12	174	5	0
13	186	10	9	13	188	11	5
14	201	3	3	14	203	5	10
15	215	7	9	15	218	0	3
16	230	0	4	16	232	6	9
17	244	4	10	17	247	1	2
18	258	9	4	18	261	7	7
19	273	1	10	19	276	2	0
20	287	6	5	20	290	8	5
21	301	10	11	21	305	2	10
22	316	3	5	22	319	9	3
23	330	7	11	23	334	3	8
24	345	0	6	24	348	10	1
25	359	5	0	25	363	4	6
26	373	9	6	26	377	10	11
27	388	2	0	27	392	5	4
28	402	6	7	28	406	11	9
29	416	11	1	29	421	6	2
30	431	3	7	30	436	0	7
31	445	8	1	31	450	7	0
32	460	0	8	32	465	1	6
33	474	5	2	33	479	7	11
34	488	9	8	34	494	2	4
35	503	2	2	35	508	8	9
36	517	6	9	36	523	3	2
37	531	11	3	37	537	9	7
38	546	3	9	38	552	4	0
39	560	8	3	39	566	10	5
40	575	0	10	40	581	4	10
41	589	5	4	41	595	11	3
42	603	9	10	42	610	5	8
43	618	2	4	43	625	0	1
44	632	6	11	44	639	6	6
45	646	10	5	45	654	0	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	3	7	1 6	¼	3	7	7 3
½	7	2	3 0	½	7	3	2 6
¾	10	9	4 6	¾	10	10	9 9

Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 46 In.			<i>Ft. long</i>	Side 46½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	14	8	4	1	14	10	3
2	29	4	8	2	29	8	6
3	44	1	0	3	44	6	9
4	58	9	4	4	59	5	0
5	73	5	8	5	74	3	3
6	88	2	0	6	89	1	6
7	102	10	4	7	103	11	9
8	117	6	8	8	118	10	0
9	132	3	0	9	133	8	3
10	146	11	4	10	148	6	6
11	161	7	8	11	163	4	9
12	176	4	0	12	178	3	0
13	191	0	4	13	193	1	3
14	205	8	8	14	207	11	6
15	220	5	0	15	222	9	9
16	235	1	4	16	237	8	1
17	249	9	8	17	252	6	4
18	264	6	0	18	267	4	7
19	279	2	4	19	282	2	10
20	293	10	8	20	297	1	1
21	308	7	0	21	311	11	4
22	323	3	4	22	326	9	7
23	337	11	8	23	341	7	10
24	352	8	0	24	356	6	1
25	367	4	4	25	371	4	4
26	382	0	8	26	386	2	7
27	396	9	0	27	401	0	10
28	411	5	4	28	415	11	1
29	426	1	8	29	430	9	4
30	440	10	0	30	445	7	7
31	455	6	4	31	460	5	10
32	470	2	8	32	475	4	2
33	484	11	0	33	490	2	5
34	499	7	4	34	505	0	8
35	514	3	8	35	519	10	11
36	529	0	0	36	534	9	2
37	543	8	4	37	549	7	5
38	558	4	8	38	564	5	8
39	573	1	0	39	579	3	11
40	587	9	4	40	594	2	2
41	602	5	8	41	609	0	5
42	617	2	0	42	623	10	8
43	631	10	4	43	638	8	11
44	646	7	8	44	653	7	2
45	661	3	0	45	668	5	5
<i>Quarters of a Foot.</i>				<i>Quarters of a Foot.</i>			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	3	8	1 0	¼	3	8	6 9
½	7	5	2 0	½	7	4	1 6
¾	11	1	3 0	¾	11	0	8 3

TABLE II. 123
Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 46½ In.			<i>Ft. long</i>	Side 46½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	15	0	2	1	15	2	1
2	30	0	4	2	30	4	3
3	45	0	6	3	45	6	4
4	60	0	9	4	60	8	6
5	75	0	11	5	75	10	7
6	90	1	1	6	91	0	9
7	105	1	3	7	106	2	10
8	120	1	6	8	121	5	0
9	135	1	8	9	136	7	2
10	150	1	10	10	151	9	3
11	165	2	0	11	166	11	5
12	180	2	3	12	182	1	6
13	195	2	5	13	197	3	8
14	210	2	7	14	212	5	9
15	225	2	9	15	227	7	11
16	240	3	0	16	242	10	1
17	255	3	2	17	258	0	2
18	270	3	4	18	273	2	4
19	285	3	6	19	288	4	5
20	300	3	9	20	303	6	7
21	315	3	11	21	318	8	8
22	330	4	1	22	333	10	10
23	345	4	3	23	349	0	11
24	360	4	6	24	364	3	1
25	375	4	8	25	379	5	3
26	390	4	10	26	394	7	4
27	405	5	0	27	409	9	6
28	420	5	3	28	424	11	7
29	435	5	5	29	440	1	9
30	450	5	7	30	455	3	10
31	465	5	9	31	470	6	0
32	480	6	0	32	485	8	2
33	495	6	2	33	500	10	3
34	510	6	4	34	516	0	5
35	525	6	6	35	531	2	6
36	540	6	9	36	546	4	8
37	555	6	11	37	561	6	9
38	570	7	1	38	576	8	11
39	585	7	3	39	591	11	0
40	600	7	6	40	607	1	2
41	615	7	8	41	622	3	4
42	630	7	10	42	637	5	5
43	645	8	0	43	652	7	7
44	660	8	3	44	667	9	8
45	675	8	5	45	682	11	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	3	9	0 6	¼	3	9. 6	3
½	7	6	1 0	½	7	7 0	6
¾	11	3	1 6	¾	11	4 6	9

Solid or Cubical Measure of Timber,

Ft. long.	Side 47 In.			Ft. long.	Side 47½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	15	4	1	1	15	6	0
2	30	8	2	2	31	0	1
3	46	0	3	3	46	6	1
4	61	4	4	4	62	0	2
5	76	8	5	5	77	6	2
6	92	0	6	6	93	0	3
7	107	4	7	7	108	6	3
8	122	8	8	8	124	0	4
9	138	0	9	9	139	6	5
10	153	4	10	10	155	0	5
11	168	8	11	11	170	6	6
12	184	1	0	12	186	0	6
13	199	5	1	13	201	6	7
14	214	9	2	14	217	0	7
15	230	1	3	15	232	6	8
16	245	5	4	16	248	0	9
17	260	9	5	17	263	6	9
18	276	1	6	18	279	0	10
19	291	5	7	19	294	6	10
20	306	9	8	20	310	0	11
21	322	1	9	21	325	6	11
22	337	5	10	22	341	1	0
23	352	9	11	23	356	7	0
24	368	2	0	24	372	1	1
25	383	6	1	25	387	7	2
26	398	10	2	26	403	1	2
27	414	2	3	27	418	7	3
28	429	6	4	28	434	1	3
29	444	10	5	29	449	7	4
30	460	2	6	30	465	1	4
31	475	6	7	31	480	7	5
32	490	10	8	32	496	1	6
33	506	2	9	33	511	7	6
34	521	6	10	34	527	1	7
35	536	10	11	35	542	7	7
36	552	3	0	36	558	1	8
37	567	7	1	37	573	7	8
38	582	11	2	38	589	1	9
39	598	3	3	39	604	7	9
40	613	7	4	40	620	1	10
41	628	11	5	41	635	7	11
42	644	3	6	42	651	1	11
43	659	7	7	43	666	8	0
44	674	11	8	44	682	2	0
45	690	3	9	45	697	8	1
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	3	10	0 3	¼	3	10	6 0
½	7	8	0 6	½	7	9	0 0
¾	11	6	0 9	¾	11	7	6 0

TABLE II.

125

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 47½ In.			Ft. long	Side 47¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	15	8	0	1	15	10	0		
2	31	4	0	2	31	8	0		
3	47	0	0	3	47	6	0		
4	62	8	1	4	63	4	0		
5	78	4	1	5	79	2	0		
6	94	0	1	6	95	0	0		
7	109	8	1	7	110	10	0		
8	125	4	2	8	126	8	0		
9	141	0	2	9	142	6	0		
10	156	8	2	10	158	4	0		
11	172	4	2	11	174	2	0		
12	188	0	3	12	190	0	0		
13	203	8	3	13	205	10	0		
14	219	4	3	14	221	8	0		
15	235	0	3	15	237	6	0		
16	250	8	4	16	253	4	1		
17	266	4	4	17	269	2	1		
18	282	0	4	18	285	0	1		
19	297	8	4	19	300	10	1		
20	313	4	5	20	316	8	1		
21	329	0	5	21	332	6	1		
22	344	8	5	22	348	4	1		
23	360	4	5	23	364	2	1		
24	376	0	6	24	380	0	1		
25	391	8	6	25	395	10	1		
26	407	4	6	26	411	8	1		
27	423	0	6	27	427	6	1		
28	438	8	7	28	443	4	1		
29	454	4	7	29	459	2	1		
30	470	0	7	30	475	0	1		
31	485	8	7	31	490	10	1		
32	501	4	8	32	506	8	2		
33	517	0	8	33	522	6	2		
34	532	8	8	34	538	4	2		
35	548	4	8	35	554	2	2		
36	564	0	9	36	570	0	2		
37	579	8	9	37	585	10	2		
38	595	4	9	38	601	8	2		
39	611	0	9	39	617	6	2		
40	626	8	10	40	633	4	2		
41	642	4	10	41	649	2	2		
42	658	0	10	42	665	0	2		
43	673	8	10	43	680	10	2		
44	689	4	11	44	696	8	2		
45	705	0	11	45	712	6	2		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	2	11	0	0	¼	3	1	6	0
½	7	10	0	0	½	7	11	0	0
¾	11	9	0	0	¾	11	10	6	0

Solid or Cubical Measure of Timber, &c.

Ft. long.	Side 48 In.			Ft. long.	Side 48½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	16	0	0	1	16	2	0		
2	32	0	0	2	32	4	0		
3	48	0	0	3	48	6	0		
4	64	0	0	4	64	8	0		
5	80	0	0	5	83	10	0		
6	96	0	0	6	97	0	0		
7	112	0	0	7	113	2	0		
8	128	0	0	8	129	4	0		
9	144	0	0	9	145	6	0		
10	160	0	0	10	161	8	0		
11	176	0	0	11	177	10	0		
12	192	0	0	12	194	0	0		
13	208	0	0	13	210	2	0		
14	224	0	0	14	226	4	0		
15	240	0	0	15	242	6	0		
16	256	0	0	16	258	8	1		
17	272	0	0	17	274	10	1		
18	288	0	0	18	291	0	1		
19	304	0	0	19	307	2	1		
20	320	0	0	20	323	4	1		
21	336	0	0	21	339	6	1		
22	352	0	0	22	355	8	1		
23	368	0	0	23	371	10	1		
24	384	0	0	24	388	0	1		
25	400	0	0	25	404	2	1		
26	416	0	0	26	420	4	1		
27	432	0	0	27	436	6	1		
28	448	0	0	28	452	8	1		
29	464	0	0	29	468	10	1		
30	480	0	0	30	485	0	1		
31	496	0	0	31	501	2	1		
32	512	0	0	32	517	4	2		
33	528	0	0	33	533	6	2		
34	544	0	0	34	549	8	2		
35	560	0	0	35	565	10	2		
36	576	0	0	36	582	0	2		
37	592	0	0	37	598	2	2		
38	608	0	0	38	614	4	2		
39	624	0	0	39	630	6	2		
40	640	0	0	40	646	8	2		
41	656	0	0	41	662	10	2		
42	672	0	0	42	679	0	2		
43	688	0	0	43	695	2	2		
44	704	0	0	44	711	4	2		
45	720	0	0	45	727	6	2		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	4	0	0	0	1	4	0	6	0
2	8	0	0	0	2	8	1	0	0
3	12	0	0	0	3	12	1	6	0

TABLE II.

127

Solid or Cubical Measure of Timber, &c

Ft. long.	Side 48½ In.			Ft. long.	Side 48¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	16	4	0	1	16	6	0		
2	32	8	0	2	33	0	1		
3	49	0	0	3	49	6	1		
4	65	4	1	4	66	0	2		
5	81	8	1	5	82	6	2		
6	98	0	1	6	99	0	3		
7	114	4	1	7	115	6	3		
8	130	8	2	8	132	0	4		
9	147	0	2	9	148	6	5		
10	163	4	2	10	165	0	5		
11	179	8	2	11	181	6	6		
12	196	0	3	12	198	0	6		
13	212	4	3	13	214	6	7		
14	228	8	3	14	231	0	7		
15	245	0	3	15	247	6	8		
16	261	4	4	16	264	0	9		
17	277	8	4	17	280	6	9		
18	294	0	4	18	297	0	10		
19	310	4	4	19	313	6	10		
20	326	8	5	20	330	0	11		
21	343	0	5	21	346	6	11		
22	359	4	5	22	363	1	0		
23	375	8	5	23	379	7	0		
24	392	0	6	24	396	1	1		
25	408	4	6	25	412	7	1		
26	424	8	6	26	429	1	2		
27	441	0	6	27	445	7	2		
28	457	4	7	28	462	1	3		
29	473	8	7	29	478	7	4		
30	490	0	7	30	495	1	4		
31	506	4	7	31	511	7	5		
32	522	8	8	32	528	1	5		
33	539	0	8	33	544	7	6		
34	555	4	8	34	561	1	6		
35	571	8	8	35	577	7	7		
36	588	0	9	36	594	1	8		
37	604	4	9	37	610	7	8		
38	620	8	9	38	627	1	9		
39	637	0	9	39	643	7	9		
40	653	4	10	40	660	1	10		
41	669	8	10	41	676	7	10		
42	686	0	10	42	693	1	11		
43	702	4	10	43	709	7	11		
44	718	8	11	44	726	2	0		
45	735	0	11	45	742	8	1		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	4	1	0	0	¼	4	1	6	0
½	8	2	0	0	½	8	3	0	0
¾	12	3	0	0	¾	12	4	6	0

Solid or Cubical Measure of Timber,

<i>Ft. long</i>	Side 49 In.			<i>Ft. long</i>	Side 49½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	16	8	1	1	16	10	1
2	33	4	2	2	33	8	3
3	50	0	3	3	50	6	4
4	66	8	4	4	67	4	6
5	83	4	5	5	84	2	7
6	100	0	6	6	101	0	9
7	116	8	7	7	117	10	10
8	133	4	8	8	134	9	0
9	150	0	9	9	151	7	2
10	166	8	10	10	168	5	3
11	183	4	11	11	185	3	5
12	200	1	0	12	202	1	6
13	216	9	1	13	218	11	8
14	233	5	2	14	235	9	9
15	250	1	3	15	252	7	11
16	266	9	4	16	269	6	1
17	283	5	5	17	286	4	2
18	300	1	6	18	303	2	4
19	316	9	7	19	320	0	5
20	333	5	8	20	336	10	7
21	350	1	9	21	353	8	8
22	366	9	10	22	370	6	10
23	383	5	11	23	387	4	11
24	400	2	0	24	404	3	1
25	416	10	1	25	421	1	3
26	433	6	2	26	437	11	4
27	450	2	3	27	454	9	6
28	466	10	4	28	471	7	7
29	483	6	5	29	488	5	9
30	500	2	6	30	505	3	10
31	516	10	7	31	522	2	0
32	533	6	8	32	539	0	2
33	550	2	9	33	555	10	3
34	566	10	10	34	572	8	5
35	583	6	11	35	589	6	6
36	600	3	0	36	606	4	8
37	616	11	1	37	623	2	9
38	633	7	2	38	640	0	11
39	650	3	3	39	656	11	1
40	666	11	4	40	673	9	2
41	683	7	5	41	690	7	4
42	700	3	6	42	707	5	5
43	716	11	7	43	724	3	7
44	733	7	8	44	741	1	8
45	750	3	9	45	757	11	10
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	4	2	0 3	¼	4	2	6 3
½	8	4	0 6	½	8	5	0 6
¾	12	6	0 9	¾	12	7	6 9

TABLE II. 129
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 49½ In.				Ft. long	Side 49¾ In.			
	Ft.	In.	Pa.			Ft.	In.	Pa.	
1	17	0	2		1	17	2	3	
2	34	0	4		2	34	4	6	
3	51	0	6		3	51	6	9	
4	68	0	9		4	68	9	0	
5	85	0	11		5	85	11	3	
6	102	1	1		6	103	1	6	
7	119	1	3		7	120	3	9	
8	136	1	6		8	137	6	0	
9	153	1	8		9	154	8	3	
10	170	1	10		10	171	10	6	
11	187	2	0		11	189	0	9	
12	204	2	3		12	206	3	0	
13	221	2	5		13	223	5	3	
14	238	2	7		14	240	7	6	
15	255	2	9		15	257	9	9	
16	272	3	0		16	275	0	1	
17	289	3	2		17	292	2	4	
18	306	3	4		18	309	4	7	
19	323	3	6		19	326	6	10	
20	340	3	9		20	343	9	1	
21	357	3	11		21	360	11	4	
22	374	4	1		22	378	1	7	
23	391	4	3		23	395	3	10	
24	408	4	6		24	412	6	1	
25	425	4	8		25	429	8	4	
26	442	4	10		26	446	10	7	
27	459	5	0		27	464	0	10	
28	476	5	3		28	481	3	1	
29	493	5	5		29	498	5	4	
30	510	5	7		30	515	7	7	
31	527	5	9		31	532	9	10	
32	544	6	0		32	550	0	2	
33	561	6	2		33	567	2	5	
34	578	6	4		34	584	4	8	
35	595	6	6		35	601	6	11	
36	612	6	9		36	618	9	2	
37	629	6	11		37	635	11	5	
38	646	7	1		38	653	1	8	
39	663	7	3		39	670	3	11	
40	680	7	6		40	687	6	2	
41	697	7	8		41	704	8	5	
42	714	7	10		42	721	10	8	
43	731	8	0		43	739	0	11	
44	748	8	3		44	756	3	2	
45	765	8	5		45	773	5	5	
Quarters of a Foot.					Quarters of a Foot.				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	4	3	0	6	¼	4	3	6	9
½	8	6	1	0	½	8	7	1	6
¾	12	9	1	6	¾	12	10	8	3

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 50 In.			Ft. long	Side 50½ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	17	4	4	1	17	6	5		
2	34	8	8	2	35	0	10		
3	52	1	0	3	52	7	3		
4	69	5	4	4	70	1	8		
5	86	9	8	5	87	8	1		
6	104	2	0	6	105	2	6		
7	121	6	4	7	122	8	11		
8	138	10	8	8	140	3	4		
9	156	3	0	9	157	9	9		
10	173	7	4	10	175	4	2		
11	190	11	8	11	192	10	7		
12	208	4	0	12	210	5	0		
13	225	8	4	13	227	11	5		
14	243	0	8	14	245	5	10		
15	260	5	0	15	263	0	3		
16	277	9	4	16	280	6	9		
17	295	1	8	17	298	1	2		
18	312	6	0	18	315	7	7		
19	329	10	4	19	333	2	0		
20	347	2	8	20	350	8	5		
21	364	7	0	21	368	2	10		
22	381	11	4	22	385	9	3		
23	399	3	8	23	403	3	8		
24	416	8	0	24	420	10	1		
25	434	0	4	25	438	4	6		
26	451	4	8	26	455	10	11		
27	468	9	0	27	473	5	4		
28	486	1	4	28	490	11	9		
29	503	5	8	29	508	6	2		
30	520	10	0	30	526	0	7		
31	538	2	4	31	543	7	0		
32	555	6	8	32	561	1	6		
33	572	11	0	33	578	7	11		
34	590	3	4	34	596	2	4		
35	607	7	8	35	613	8	9		
36	625	0	0	36	631	3	2		
37	642	4	4	37	648	9	7		
38	659	8	8	38	666	4	0		
39	677	1	0	39	683	10	5		
40	694	5	4	40	701	4	10		
41	711	9	8	41	718	11	3		
42	729	2	0	42	736	5	8		
43	747	6	4	43	754	0	1		
44	764	10	8	44	771	6	6		
45	782	3	0	45	789	0	11		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	4	8	1	0	¼	4	4	7	3
½	8	4	2	0	½	8	9	2	6
¾	13	0	3	0	¾	13	1	9	9

TABLE II. 131
Solid or Cubical Measure of Timber, &c.

Ft. long	Side 50½ In.			Ft. long	Side 50¾ In.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	17	8	6	1	17	10	7		
2	35	5	0	2	35	9	3		
3	53	1	6	3	53	7	10		
4	70	10	1	4	71	6	6		
5	88	6	7	5	89	5	1		
6	106	3	1	6	107	3	9		
7	123	11	7	7	125	2	4		
8	141	8	2	8	143	1	0		
9	159	4	8	9	160	11	8		
10	177	1	2	10	178	10	3		
11	194	9	8	11	196	8	11		
12	212	6	3	12	214	7	6		
13	230	2	9	13	232	6	2		
14	247	11	3	14	250	4	9		
15	265	7	9	15	268	3	5		
16	283	4	4	16	286	2	1		
17	301	0	10	17	304	0	8		
18	318	9	4	18	321	11	4		
19	336	5	10	19	339	9	11		
20	354	2	5	20	357	8	7		
21	371	10	11	21	375	7	2		
22	389	7	5	22	393	5	10		
23	407	3	11	23	411	4	5		
24	425	0	6	24	429	3	1		
25	442	9	0	25	447	1	9		
26	460	5	6	26	465	0	4		
27	478	2	0	27	482	11	0		
28	495	10	7	28	500	9	9		
29	513	7	1	29	518	8	3		
30	531	3	7	30	536	6	10		
31	549	0	1	31	554	5	6		
32	566	8	8	32	572	4	2		
33	584	5	2	33	590	2	9		
34	602	1	8	34	608	1	5		
35	619	10	2	35	626	0	0		
36	637	6	9	36	643	10	8		
37	655	3	3	37	661	9	3		
38	672	11	9	38	679	7	11		
39	690	8	3	39	697	6	6		
40	708	4	10	40	715	5	2		
41	726	1	4	41	733	3	10		
42	743	9	10	42	751	2	5		
43	761	6	4	43	769	0	1		
44	779	2	11	44	786	11	8		
45	796	11	5	45	804	10	4		
Quarters of a Foot.				Quarters of a Foot.					
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
¼	4	5	1	6	¼	4	5	7	0
½	8	10	3	0	½	8	11	3	6
¾	13	3	4	6	¾	13	4	11	3

Solid or Cubical Measure of Timber, &c

Ft. long.	Side 51 In.			Ft. long.	Side 51½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	18	0	9	1	18	2	10
2	36	1	6	2	36	5	9
3	54	2	3	3	54	8	7
4	72	3	0	4	72	11	6
5	90	3	9	5	91	2	4
6	108	4	6	6	109	5	3
7	126	5	3	7	127	8	1
8	144	6	0	8	145	11	0
9	162	6	9	9	164	1	11
10	180	7	6	10	182	4	9
11	198	8	3	11	200	7	8
12	216	9	0	12	218	10	6
13	234	9	9	13	237	1	5
14	252	10	6	14	255	4	3
15	270	11	3	15	273	7	2
16	289	0	0	16	291	10	1
17	307	0	9	17	310	0	11
18	325	1	6	18	328	3	10
19	343	2	3	19	346	6	8
20	361	3	0	20	364	9	7
21	379	3	9	21	383	0	5
22	397	4	6	22	401	3	4
23	415	5	3	23	419	6	2
24	433	6	0	24	437	9	1
25	451	6	9	25	456	0	0
26	469	7	6	26	474	2	10
27	487	8	3	27	492	5	9
28	505	9	0	28	510	8	7
29	523	9	9	29	528	11	6
30	541	10	6	30	547	2	4
31	559	11	3	31	565	5	3
32	578	0	0	32	583	8	2
33	596	0	9	33	601	11	0
34	614	1	6	34	620	1	11
35	632	2	3	35	638	4	9
36	650	3	0	36	656	7	8
37	668	3	9	37	674	10	6
38	686	4	6	38	693	1	5
39	704	5	3	39	711	4	3
40	722	6	0	40	729	7	2
41	740	6	9	41	747	10	1
42	758	7	6	42	766	0	11
43	776	8	3	43	784	3	10
44	794	9	0	44	802	6	8
45	812	9	9	45	820	9	7
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
1	4	6	2 3	1	4	6	8 6
2	9	0	4 6	2	9	1	5 0
3	13	6	6 9	3	13	8	1 6

TABLE II. 13.
Solid or Cubical Measure of Timber, &c

Ft. long	Side 51½ In.			Ft. long	Side 51½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	18	5	0	1	18	7	1
2	36	10	0	2	37	2	2
3	55	3	0	3	55	9	3
4	73	8	1	4	74	4	4
5	92	1	1	5	92	11	5
6	110	6	1	6	111	6	6
7	128	11	1	7	130	1	7
8	147	4	2	8	148	8	8
9	165	9	2	9	167	3	9
10	184	2	2	10	185	10	10
11	202	7	2	11	204	5	11
12	221	0	3	12	223	1	0
13	239	5	3	13	241	8	1
14	257	10	3	14	260	3	2
15	276	3	3	15	278	10	3
16	294	8	4	16	297	5	5
17	313	1	4	17	316	0	6
18	331	6	4	18	334	7	7
19	349	11	4	19	353	2	8
20	368	4	5	20	371	9	9
21	386	9	5	21	390	4	10
22	405	2	5	22	408	11	11
23	423	7	5	23	427	7	0
24	442	0	6	24	446	2	1
25	460	5	6	25	464	9	2
26	478	10	6	26	483	4	3
27	497	3	6	27	501	11	4
28	515	8	7	28	520	6	5
29	534	1	7	29	539	1	6
30	552	6	7	30	557	8	7
31	570	11	7	31	576	3	8
32	589	4	8	32	594	10	10
33	607	9	8	33	613	5	11
34	626	2	8	34	632	1	10
35	644	7	8	35	650	8	1
36	663	0	9	36	669	3	2
37	681	5	9	37	687	10	3
38	699	10	9	38	706	5	4
39	718	3	9	39	725	0	5
40	736	8	10	40	743	7	6
41	755	1	10	41	762	3	7
42	773	6	10	42	780	10	8
43	791	11	10	43	799	4	9
44	810	4	11	44	818	0	10
45	828	9	11	45	836	7	11
Quarters of a Foot.				Quarters of a Foot			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	4	7	3 0	¼	4	7	9 3
½	9	2	6 0	½	9	3	6 6
¾	13	9	9 0	¾	13	11	3 9

Solid or Cubical Measure of Timber, &c

<i>Ft. long</i>	Side 52 In.			<i>Ft. long</i>	Side 52½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	18	9	4	1	18	11	6
2	37	6	8	2	37	11	0
3	56	4	0	3	56	10	6
4	75	1	4	4	75	10	0
5	93	10	8	5	94	9	6
6	112	8	0	6	113	9	0
7	131	5	4	7	132	8	6
8	150	2	8	8	151	8	0
9	169	0	0	9	170	7	6
10	187	9	4	10	189	7	0
11	206	6	8	11	208	6	6
12	225	4	0	12	227	6	0
13	244	1	4	13	246	5	6
14	262	10	8	14	265	5	0
15	281	8	0	15	284	4	6
16	300	5	4	16	303	4	1
17	319	2	8	17	322	3	7
18	338	0	0	18	341	3	1
19	356	9	4	19	360	2	7
20	375	6	8	20	379	2	1
21	394	4	0	21	398	1	7
22	413	1	4	22	417	1	1
23	431	10	8	23	436	0	7
24	450	8	0	24	455	0	1
25	469	5	4	25	473	11	7
26	488	2	8	26	492	11	1
27	507	0	0	27	511	10	7
28	525	9	4	28	530	10	1
29	544	6	8	29	549	9	7
30	563	4	0	30	568	9	1
31	582	1	4	31	587	8	7
32	600	10	8	32	606	8	2
33	619	8	0	33	625	7	8
34	638	5	4	34	644	7	2
35	657	2	8	35	663	6	8
36	676	0	0	36	682	6	2
37	694	9	4	37	701	5	8
38	713	6	8	38	720	5	2
39	732	4	0	39	739	4	8
40	751	1	4	40	758	4	2
41	769	10	8	41	777	3	8
42	788	8	0	42	796	3	2
43	807	5	4	43	815	2	8
44	826	2	8	44	834	2	8
45	845	0	0	45	853	1	2
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
1	4	8	4 0	1	4	8	10 6
2	9	4	8 0	2	9	5	9 0
3	14	1	0 0	3	14	2	7 6

TABLE II.

135

Solid or Cubical Measure of Timber,

<i>Ft. Long</i>	Side 52½ In.				<i>Ft. Long</i>	Side 52¾ In.			
	Ft.	In.	Pa.			Ft.	In.	Pa.	
1	19	1	8		1	19	3	10	
2	38	3	4		2	38	7	9	
3	57	5	0		3	57	11	7	
4	76	6	9		4	77	3	6	
5	95	8	5		5	96	7	4	
6	114	10	1		6	115	11	3	
7	133	11	9		7	135	3	1	
8	153	1	6		8	154	7	0	
9	172	3	2		9	173	10	11	
10	191	4	10		10	193	2	9	
11	210	6	6		11	212	6	8	
12	229	8	3		12	231	10	6	
13	248	9	11		13	251	2	5	
14	267	11	7		14	270	6	3	
15	287	1	3		15	289	10	2	
16	306	3	0		16	309	2	1	
17	325	4	8		17	328	5	11	
18	344	6	4		18	347	9	10	
19	363	8	0		19	367	1	8	
20	382	9	9		20	386	5	7	
21	401	11	5		21	405	9	5	
22	421	1	1		22	425	1	4	
23	440	2	9		23	444	5	2	
24	459	4	6		24	463	9	1	
25	478	6	2		25	483	1	0	
26	497	7	10		26	502	4	10	
27	516	9	6		27	521	8	9	
28	535	11	3		28	541	0	7	
29	555	0	11		29	560	4	6	
30	574	2	7		30	579	8	4	
31	593	4	3		31	599	0	3	
32	612	6	0		32	618	4	2	
33	631	7	8		33	637	0	6	
34	650	9	4		34	656	11	11	
35	669	11	0		35	676	2	9	
36	689	0	9		36	695	6	8	
37	708	2	5		37	714	10	2	
38	727	4	1		38	734	3	5	
39	746	5	9		39	753	7	3	
40	765	7	6		40	772	11	2	
41	784	9	2		41	792	3	1	
42	803	10	10		42	811	6	11	
43	823	0	6		43	830	10	10	
44	842	2	8		44	850	2	8	
45	861	3	11		45	869	6	7	
<i>Quarters of a Foot.</i>					<i>Quarters of a Foot.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
$\frac{1}{4}$	4	9	5	0	$\frac{1}{4}$	4	9	11	6
$\frac{1}{2}$	9	6	10	0	$\frac{1}{2}$	9	7	11	0
$\frac{3}{4}$	14	4	3	0	$\frac{3}{4}$	14	5	10	6

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 53 In.			Ft. long	Side 53½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	19	6	1	1	19	8	3
2	39	0	2	2	39	4	7
3	58	6	3	3	59	0	10
4	78	0	4	4	78	9	2
5	97	6	5	5	98	5	5
6	117	0	6	6	118	1	9
7	136	6	7	7	137	10	0
8	156	0	8	8	157	6	4
9	175	6	9	9	177	2	8
10	195	0	10	10	196	10	11
11	214	6	11	11	216	7	3
12	234	1	0	12	236	3	9
13	253	7	1	13	255	11	10
14	273	1	2	14	275	8	1
15	292	7	3	15	295	4	5
16	312	1	4	16	315	0	9
17	331	7	5	17	334	9	0
18	351	1	6	18	354	5	4
19	370	7	7	19	374	1	7
20	390	1	8	20	393	9	11
21	409	7	9	21	413	6	2
22	429	1	10	22	433	2	6
23	448	7	11	23	452	10	9
24	467	2	0	24	472	7	1
25	487	8	1	25	492	3	5
26	507	2	2	26	511	11	8
27	526	8	3	27	531	8	0
28	546	2	4	28	551	4	3
29	565	8	5	29	571	2	7
30	585	2	6	30	590	10	10
31	604	8	7	31	610	7	2
32	624	2	8	32	630	3	6
33	643	8	9	33	649	11	9
34	663	2	10	34	669	8	1
35	682	8	11	35	689	4	4
36	702	3	0	36	709	0	8
37	721	9	1	37	728	8	11
38	741	3	2	38	748	5	3
39	760	9	3	39	768	1	6
40	780	3	4	40	787	9	10
41	799	9	5	41	807	6	2
42	819	3	6	42	827	2	5
43	838	9	7	43	846	10	9
44	858	3	8	44	866	7	0
45	877	9	9	45	886	3	4
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	4	10	6 3	¼	4	11	0 9
½	9	9	0 6	½	9	10	1 6
¾	14	7	6 9	¾	14	9	2 3

TABLE II. 137
Solid or Cubical Measure of Timber, &c.

<i>Ft. long</i>	Side 53½ In.			<i>Ft. long</i>	Side 53½ In.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	19	10	6	1	20	0	9
2	39	9	0	2	40	1	6
3	59	7	6	3	60	2	3
4	79	6	1	4	80	3	0
5	99	4	7	5	100	3	9
6	119	3	1	6	120	4	6
7	139	1	7	7	140	5	3
8	159	0	2	8	160	6	0
9	178	10	8	9	180	6	9
10	198	9	2	10	200	7	6
11	218	7	8	11	220	8	3
12	238	6	3	12	240	9	0
13	258	4	9	13	260	9	9
14	278	3	3	14	280	10	6
15	298	1	9	15	300	11	3
16	318	0	4	16	321	0	1
17	337	10	10	17	341	0	10
18	357	9	4	18	361	1	7
19	377	7	10	19	381	2	4
20	397	6	5	20	401	3	1
21	417	4	11	21	421	3	10
22	437	3	5	22	441	4	7
23	457	1	11	23	461	5	4
24	477	0	6	24	481	6	1
25	496	11	0	25	501	6	10
26	516	9	6	26	521	7	7
27	536	8	0	27	541	8	4
28	556	6	7	28	561	9	1
29	576	5	1	29	581	9	10
30	596	3	7	30	601	10	7
31	616	2	1	31	621	11	4
32	636	0	8	32	642	0	2
33	655	11	2	33	662	0	11
34	675	9	8	34	682	1	8
35	695	8	2	35	702	2	5
36	715	6	9	36	722	3	2
37	735	5	3	37	742	3	11
38	755	3	9	38	762	4	8
39	775	2	3	39	782	5	5
40	795	0	10	40	802	6	2
41	814	11	4	41	822	6	11
42	834	9	10	42	842	7	8
43	854	8	4	43	862	8	5
44	874	6	11	44	882	9	2
45	894	5	5	45	902	9	11
Quarters of a Foot.				Quarters of a Foot.			
	Ft.	In.	Pa. S.		Ft.	In.	Pa. S.
¼	4	11	7 6	¼	5	0	2 3
½	9	11	3 0	½	10	0	4 6
¾	14	10	10 6	¾	15	0	6 9

Solid or Cubical Measure of Timber, &c.

Ft. long	Side 54 In.		
	Ft.	In.	Pa.
1	20	3	0
2	40	6	0
3	60	9	0
4	81	0	0
5	101	3	0
6	121	6	0
7	141	9	0
8	162	0	0
9	182	3	0
10	202	6	0
11	222	9	0
12	243	0	0
13	263	3	0
14	283	6	0
15	303	9	0
16	324	0	0
17	344	3	0
18	364	6	0
19	384	9	0
20	405	0	0
21	425	3	0
22	445	6	0
23	465	9	0
24	486	0	0
25	508	3	0
26	526	6	0
27	546	9	0
28	567	0	0
29	587	3	0
30	607	6	0
31	627	9	0
32	648	0	0
33	668	3	0
34	688	6	0
35	708	9	0
36	729	0	0
37	749	3	0
38	769	6	0
39	789	9	0
40	810	0	0
41	830	3	0
42	850	6	0
43	870	9	0
44	891	0	0
45	911	3	0
Quarters of a Foot.			
	Ft.	In.	Pa. S.
$\frac{1}{4}$	5	0	9 0
$\frac{1}{2}$	10	1	6 0
$\frac{3}{4}$	15	2	3 0

TABLE III.

FOR FINDING THE VALUE OF

TIMBER, STONE, &c.

CUT TO ANY

SIZE OR SCANTLING,

AT THE

Several Prices from 2s. to 8s.

Per Foot Cube.

Value of Scantlings, at 2s. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2 by	2	0	0 $\frac{3}{4}$	3 by	6	0	3
	2 $\frac{1}{2}$	0	1		6 $\frac{1}{2}$	0	3 $\frac{1}{4}$
	3	0	1		7	0	3 $\frac{1}{2}$
	3 $\frac{1}{2}$	0	1 $\frac{1}{4}$		7 $\frac{1}{2}$	0	3 $\frac{3}{4}$
	4	0	1 $\frac{1}{2}$		8	0	4
	4 $\frac{1}{2}$	0	1 $\frac{1}{2}$		8 $\frac{1}{2}$	0	4 $\frac{1}{4}$
	5	0	1 $\frac{3}{4}$		9	0	4 $\frac{1}{2}$
	5 $\frac{1}{2}$	0	2		9 $\frac{1}{2}$	0	4 $\frac{3}{4}$
	6	0	2		10	0	5
	6 $\frac{1}{2}$	0	2 $\frac{1}{4}$		10 $\frac{1}{2}$	0	5 $\frac{1}{4}$
	7	0	2 $\frac{1}{2}$		11	0	5 $\frac{1}{2}$
	7 $\frac{1}{2}$	0	2 $\frac{1}{2}$		11 $\frac{1}{2}$	0	5 $\frac{3}{4}$
	8	0	2 $\frac{3}{4}$		12	0	6
	8 $\frac{1}{2}$	0	3	3 $\frac{1}{2}$ by	3 $\frac{1}{2}$	0	2
	9	0	3		4	0	2 $\frac{1}{4}$
	9 $\frac{1}{2}$	0	3 $\frac{1}{4}$		4 $\frac{1}{2}$	0	2 $\frac{1}{2}$
	10	0	3 $\frac{1}{2}$		5	0	2 $\frac{3}{4}$
	10 $\frac{1}{2}$	0	3 $\frac{1}{2}$		5 $\frac{1}{2}$	0	3
	11	0	3 $\frac{3}{4}$		6	0	3 $\frac{1}{2}$
	11 $\frac{1}{2}$	0	4		6 $\frac{1}{2}$	0	3 $\frac{3}{4}$
	12	0	4		7	0	4
					7 $\frac{1}{2}$	0	4 $\frac{1}{4}$
					8	0	4 $\frac{1}{2}$
					8 $\frac{1}{2}$	0	5
					9	0	5 $\frac{1}{4}$
2 $\frac{1}{2}$ by	2 $\frac{1}{2}$	0	1		9 $\frac{1}{2}$	0	5 $\frac{1}{2}$
	3	0	1 $\frac{1}{4}$		10	0	5 $\frac{3}{4}$
	3 $\frac{1}{2}$	0	1 $\frac{1}{2}$		10 $\frac{1}{2}$	0	6
	4	0	1 $\frac{3}{4}$		11	0	6 $\frac{1}{4}$
	4 $\frac{1}{2}$	0	2		11 $\frac{1}{2}$	0	6 $\frac{1}{2}$
	5	0	2		12	0	7
	5 $\frac{1}{2}$	0	2 $\frac{1}{4}$	4 by	4	0	2 $\frac{3}{4}$
	6	0	2 $\frac{1}{2}$		4 $\frac{1}{2}$	0	3
	6 $\frac{1}{2}$	0	2 $\frac{3}{4}$		5	0	3 $\frac{1}{2}$
	7	0	2 $\frac{3}{4}$		5 $\frac{1}{2}$	0	3 $\frac{3}{4}$
	7 $\frac{1}{2}$	0	3		6	0	4
	8	0	3 $\frac{1}{4}$		6 $\frac{1}{2}$	0	4 $\frac{1}{4}$
	8 $\frac{1}{2}$	0	3 $\frac{1}{2}$		7	0	4 $\frac{1}{2}$
	9	0	3 $\frac{3}{4}$		7 $\frac{1}{2}$	0	5
	9 $\frac{1}{2}$	0	4		8	0	5 $\frac{1}{2}$
	10	0	4 $\frac{1}{4}$		8 $\frac{1}{2}$	0	5 $\frac{3}{4}$
	10 $\frac{1}{2}$	0	4 $\frac{1}{2}$		9	0	6
	11	0	4 $\frac{1}{2}$		9 $\frac{1}{2}$	0	6 $\frac{1}{4}$
	11 $\frac{1}{2}$	0	4 $\frac{3}{4}$		10	0	6 $\frac{1}{2}$
	12	0	5		10 $\frac{1}{2}$	0	7
					11	0	7 $\frac{1}{2}$
3 by	3	0	1 $\frac{1}{2}$		11 $\frac{1}{2}$	0	7 $\frac{3}{4}$
	3 $\frac{1}{2}$	0	1 $\frac{3}{4}$		12	0	8
	4	0	2				
	4 $\frac{1}{2}$	0	2 $\frac{1}{4}$				
	5	0	2 $\frac{1}{2}$				
	5 $\frac{1}{2}$	0	2 $\frac{3}{4}$				

TABLE III.

141

Value of Scantlings, at 2s. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½	0	3½		6 by 8	0	8	
5	0	3¾		8½	0	8½	
5½	0	4¼		9	0	9	
6	0	4½		9½	0	9½	
6½	0	4¾		10	0	10	
7	0	5¼		10½	0	10½	
7½	0	5½		11	0	11	
8	0	6		11½	0	11½	
8½	0	6½		12	1	0	
9	0	6¾					
9½	0	7¼		6½ by 6½	0	7	
10	0	7½		7	0	7½	
10½	0	8		7½	0	8	
11	0	8		8	0	8¾	
11½	0	8½		8½	0	9¼	
12	0	9		9	0	9¾	
				9½	0	10¼	
5 by 5	0	4½		10	0	10¾	
5½	0	4¾		10½	0	11¼	
6	0	5		11	0	11	
6½	0	5½		11½	1	0½	
7	0	6		12	1	1	
7½	0	6½					
8	0	6¾		7 by 7	0	8¼	
8½	0	7		7½	0	9	
9	0	7½		8	0	9½	
9½	0	8		8½	0	10	
10	0	8¾		9	0	10½	
10½	0	9		9½	0	11¼	
11	0	9¼		10	0	11¾	
11½	0	9¾		10½	1	0½	
12	0	10		11	1	1	
				11½	1	1½	
5½ by 5½	0	5		12	1	2	
6	0	5½					
6½	0	6		7½ by 7½	0	9½	
7	0	6¼		8	0	10	
7½	0	7		8½	0	10½	
8	0	7¼		9	0	11¼	
8½	0	7¾		9½	1	0½	
9	0	8¼		10	1	0½	
9½	0	8¾		10½	1	1¼	
10	0	9¼		11	1	1¾	
10½	0	9¾		11½	1	2½	
11	0	10		12	1	3	
11½	0	10½					
12	0	11		8 by 8	0	10¾	
				8½	0	11½	
6 by 6	0	6		9	1	0	
6½	0	6½		9½	1	0¾	
7	0	7		10	1	1½	
7½	0	7½		10½	1	2	
				11	1	2½	

Value of Scantlings, at 2s. per Ft. Cube.

In.	In.	s.	d.
8 by	11½	1	3½
	12	1	4
8½ by	8½	1	0
	9	1	0¾
	9½	1	1½
	10	1	2½
	10½	1	3
	11	1	3½
	11½	1	4¼
	12	1	5
9 by	9	1	1½
	9½	1	2
	10	1	3
	10½	1	3¾
	11	1	4½
	11½	1	5¼
	12	1	6
9½ by	9½	1	3
	10	1	3¾
	10½	1	4
	11	1	5½
	11½	1	6¼
	12	1	7
10 by	10	1	5½
	10½	1	6
	11	1	6½
	11½	1	7¼
	12	1	8
10½ by	10½	1	6½
	11	1	7¼
	11½	1	8¼
	12	1	9
11 by	11	1	8
	11½	1	9
	12	1	10
11½ by	11½	1	10
	12	1	11
4.			

Value of Scantlings, at 2s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2 by	2	0	1	3 by	6	0	3
	2½	0	1¼		6½	0	4
	3	0	1¼		7	0	4½
	3½	0	1½		7½	0	4¾
	4	0	1¾		8	0	5
	4½	0	2		8½	0	5½
	5	0	2¼		9	0	5¾
	5½	0	2½		9½	0	6
	6	0	2½		10	0	6¼
	6½	0	2¾		10½	0	6¾
	7	0	3		11	0	7
	7½	0	3½		11½	0	7½
	8	0	3½		12	0	7½
	8½	0	3¾				
	9	0	3¾	3½ by	3½	0	2½
	9½	0	4		4	0	3
	10	0	4¼		4½	0	3½
	10½	0	4½		5	0	3¾
	11	0	4¾		5½	0	4¼
	11½	0	5		6	0	4½
	12	0	5		6½	0	4¾
					7	0	5¼
					7½	0	5¾
					8	0	6
					8½	0	6½
					9	0	6¾
					9½	0	7
					10	0	7½
					10½	0	8
					11	0	8¼
					11½	0	8½
					12	0	8¾
2½ by	2½	0	1½				
	3	0	1¾	4 by	4	0	3½
	3½	0	2		4½	0	4
	4	0	2		5	0	4¼
	4½	0	2½		5½	0	4½
	5	0	2¾		6	0	5
	5½	0	3		6½	0	5½
	6	0	3¼		7	0	6
	6½	0	3½		7½	0	6½
	7	0	3¾		8	0	6¾
	7½	0	4		8½	0	7¼
	8	0	4¼		9	0	7½
	8½	0	4¾		9½	0	8
	9	0	5		10	0	8½
	9½	0	5		10½	0	9
	10	0	5½		11	0	9¼
	10½	0	5¾		11½	0	9½
	11	0	6		12	0	10
	11½	0	6				
	12	0	6¼				
3 by	3	0	2				
	3½	0	2¼				
	4	0	2½				
	4½	0	3				
	5	0	3¼				
	5½	0	3½				

Value of Scanlings, at 2s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
4½ by	4½	0	4¼	6 by	8	0	9¾
	5	0	4½		8½	0	10
	5½	0	5		9	0	11¼
	6	0	5½		9½	1	0
	6½	0	6		10	1	0½
	7	0	6½		10½	1	1¼
	7½	0	6¾		11	1	1¾
	8	0	7¼		11½	1	2½
	8½	0	7¾		12	1	3
	9	0	8¼	6½ by	6½	0	8¾
	9½	0	8¾		7	0	9¼
	10	0	9		7½	0	10
	10½	0	9½		8	0	11
	11	0	10		8½	0	11½
	11½	0	10¼		9	1	0
	12	0	11		9½	1	0¾
					10	1	1¼
					10½	1	2
					11	1	2¼
					11½	1	3
					12	1	4¼
5 by	5	0	5½	7 by	7	0	10¼
	5½	0	6		7½	0	11
	6	0	6¼		8	0	11¾
	6½	0	7		8½	1	0½
	7	0	7½		9	1	1¼
	7½	0	8		9½	1	2
	8	0	8½		10	1	2¾
	8½	0	9		10½	1	3½
	9	0	9½		11	1	4
	9½	0	10¼		11½	1	4¾
	10	0	10½		12	1	5½
	10½	0	11¼	7½ by	7½	0	11¾
	11	0	11½		8	1	0½
	11½	1	0		8½	1	1¼
	12	1	0½		9	1	2
					9½	1	2¾
					10	1	3¼
					10½	1	4½
					11	1	5¼
					11½	1	6
					12	1	6¾
5½ by	5½	0	6¼	8 by	8	1	1½
	6	0	7		8½	1	2¼
	6½	0	7¼		9	1	3
	7	0	8		9½	1	4
	7½	0	8½		10	1	5
	8	0	9		10½	1	6
	8½	0	9½		11	1	7
	9	0	10				
	9½	0	10½				
	10	0	11¼				
	10½	0	11¾				
	11	1	0¼				
	11½	1	0¾				
	12	1	1½				
6 by	6	0	7½				
	6½	0	8¼				
	7	0	8¾				
	7½	0	9½				

TABLE III.

145

Value of Scantlings, at 2s. 6d. per Ft. Cube

In.	In.	s.	d.
8 by	11½	1	7½
	12	1	8
8½ by	8½	1	3
	9	1	4
	9½	1	4½
	10	1	5½
	10½	1	6½
	11	1	7½
	11½	1	8½
	12	1	9½
9 by	9	1	5
	9½	1	6
	10	1	7
	10½	1	8
	11	1	8½
	11½	1	9½
	12	1	10½
9½ by	9½	1	6½
	10	1	7½
	10½	1	8½
	11	1	9½
	11½	1	10½
	12	1	11½
10 by	10	1	10
	10½	1	10½
	11	1	11
	11½	2	0
	12	2	1
10½ by	10½	1	11
	11	2	0
	11½	2	1½
	12	2	2½
11 by	11	2	1½
	11½	2	2½
	12	2	3½
11½ by	11½	2	3½
	12	2	4½

TABLE III.

147

Value of Scantlings, at 3s. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$ by $4\frac{1}{2}$	5	0	5	6 by 8	8	1	0
	$5\frac{1}{2}$	0	$5\frac{1}{2}$		$8\frac{1}{2}$	1	$0\frac{3}{4}$
	6	0	6		9	1	$1\frac{1}{2}$
	$6\frac{1}{2}$	0	$6\frac{3}{4}$		$9\frac{1}{2}$	1	$2\frac{1}{4}$
	7	0	$7\frac{1}{4}$		10	1	3
	$7\frac{1}{2}$	0	$7\frac{3}{4}$		$10\frac{1}{2}$	1	$3\frac{3}{4}$
	8	0	8		11	1	$4\frac{1}{2}$
	$8\frac{1}{2}$	0	$9\frac{1}{2}$		$11\frac{1}{2}$	1	$5\frac{1}{4}$
	9	0	10		12	1	6
	$9\frac{1}{2}$	0	$10\frac{1}{2}$	$6\frac{1}{2}$ by $6\frac{1}{2}$	7	0	$10\frac{1}{2}$
	10	0	$11\frac{1}{4}$		$7\frac{1}{2}$	0	$11\frac{1}{4}$
	$10\frac{1}{2}$	0	$11\frac{3}{4}$		8	1	0
	11	1	$0\frac{1}{4}$		$8\frac{1}{2}$	1	1
	$11\frac{1}{2}$	1	$0\frac{3}{4}$		9	1	$1\frac{3}{4}$
	12	1	$1\frac{1}{4}$		$9\frac{1}{2}$	1	$2\frac{1}{2}$
					10	1	$3\frac{1}{4}$
5 by 5	$5\frac{1}{2}$	0	$6\frac{1}{2}$		$10\frac{1}{2}$	1	$4\frac{1}{4}$
	6	0	7		11	1	5
	$6\frac{1}{2}$	0	$7\frac{1}{2}$		$11\frac{1}{2}$	1	$5\frac{3}{4}$
	7	0	$8\frac{1}{4}$		12	1	$6\frac{1}{2}$
	$7\frac{1}{2}$	0	$8\frac{3}{4}$				$7\frac{1}{2}$
	8	0	$9\frac{1}{2}$	7 by 7	7	1	$0\frac{1}{4}$
	$8\frac{1}{2}$	0	10		$7\frac{1}{2}$	1	$1\frac{1}{4}$
	9	0	$10\frac{3}{4}$		8	1	2
	$9\frac{1}{2}$	1	$11\frac{1}{4}$		$8\frac{1}{2}$	1	3
	10	1	0		9	1	$3\frac{3}{4}$
	$10\frac{1}{2}$	1	$0\frac{1}{2}$		$9\frac{1}{2}$	1	$4\frac{1}{4}$
	11	1	$1\frac{1}{4}$		10	1	$4\frac{3}{4}$
	$11\frac{1}{2}$	1	$1\frac{3}{4}$		$10\frac{1}{2}$	1	$5\frac{1}{2}$
	12	1	$2\frac{1}{4}$		11	1	$6\frac{1}{2}$
			3		$11\frac{1}{2}$	1	$7\frac{1}{4}$
$5\frac{1}{2}$ by $5\frac{1}{2}$	6	0	$7\frac{1}{2}$		12	1	$8\frac{1}{4}$
	$6\frac{1}{2}$	0	$8\frac{1}{4}$				$9\frac{1}{4}$
	7	0	$8\frac{3}{4}$	$7\frac{1}{2}$ by $7\frac{1}{2}$	7	1	2
	$7\frac{1}{2}$	0	$9\frac{1}{2}$		8	1	3
	8	0	$10\frac{1}{4}$		$8\frac{1}{2}$	1	$3\frac{3}{4}$
	$8\frac{1}{2}$	0	11		9	1	$4\frac{1}{4}$
	9	1	$11\frac{1}{2}$		$9\frac{1}{2}$	1	$5\frac{3}{4}$
	$9\frac{1}{2}$	1	0		10	1	$6\frac{1}{4}$
	10	1	1		$10\frac{1}{2}$	1	$7\frac{1}{2}$
	$10\frac{1}{2}$	1	$1\frac{3}{4}$		11	1	$8\frac{1}{2}$
	11	1	$2\frac{1}{4}$		$11\frac{1}{2}$	1	$9\frac{1}{2}$
	$11\frac{1}{2}$	1	3		12	1	$10\frac{1}{2}$
	12	1	$4\frac{1}{4}$	8 by 8	8	1	4
6 by 6	$6\frac{1}{2}$	0	9		$8\frac{1}{2}$	1	5
	7	0	$9\frac{3}{4}$		9	1	6
	$7\frac{1}{2}$	0	10		$9\frac{1}{2}$	1	7
			$11\frac{1}{4}$		10	1	8
					$10\frac{1}{2}$	1	9
					11	1	$10\frac{1}{2}$

Value of Scantlings, at 3s. per Ft. Cube.

In.	In.	s.	d.
8 by	11½	1	11
	12	2	0
8½ by	8½	1	6
	9	1	7
	9½	1	8
	10	1	9¼
	10½	1	10½
	11	1	11¼
	11½	2	0¼
	12	2	1½
9 by	9	1	8¼
	9½	1	9¼
	10	1	10½
	10½	1	11¼
	11	2	0¾
	11½	2	2
	12	2	3
9½ by	9½	1	10½
	10	1	11¼
	10½	2	0¾
	11	2	2
	11½	2	3¼
	12	2	4½
10 by	10	2	1
	10½	2	2¼
	11	2	3½
	11½	2	5¼
	12	2	6
10½ by	10½	2	3½
	11	2	4¾
	11½	2	6
	12	2	7½
11 by	11	2	6¼
	11½	2	7¾
	12	2	9
11½ by	11½	2	9
	12	2	10½

TABLE III.

149

Value of Scantlings, at 3s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2 by	2	0	1½	3 by	6	0	5½
	2½	0	1½		6½	0	5¾
	3	0	1¾		7	0	6¼
	3½	0	2¼		7½	0	6¾
	4	0	2½		8	0	7
	4½	0	2¾		8½	0	7½
	5	0	3		9	0	8
	5½	0	3¼		9½	0	8½
	6	0	3½		10	0	8¾
	6½	0	4•		10½	0	9¼
	7	0	4¼		11	0	9¾
	7½	0	4½		11½	0	10¼
	8	0	4¾		12	0	10½
	8½	0	5				
	9	0	5¼	3½ by	3½	0	3¾
	9½	0	5¾		4	0	4¼
	10	0	6		4½	0	4¾
	10½	0	6¼		5	0	5¼
	11	0	6½		5½	0	5¾
	11½	0	6¾	•	6	0	6¼
	12	0	7		6½	0	6¾
					7	0	7¼
					7½	0	8
					8	0	8¼
					8½	0	8¾
					9	0	9¼
					9½	0	10
					10	0	10½
					10½	0	11
					11	0	11¼
					11½	1	0
					12	1	0¼
				•			
				4 by	4	0	4¼
				•	4½	0	5¼
					5	0	6
					5½	0	6¾
					6	0	7
					6½	0	7¾
					7	0	8¼
					7½	0	9
					8	0	9½
					8½	0	10
				•	9	0	10½
					9½	0	11¼
					10	0	11¾
					10½	1	0½
					11	1	1
					11½	1	1½
					12	1	2
				•			
3 by	3	0	2¾				
	3½	0	3¼				
	4	0	3½				
	4½	0	4				
	5	0	4½				
	5½	0	5				

Value of Scantlings, at 3s. 6d. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½	0	6½		6 by 8	1	2	
5	0	7		8½	1	3	
5½	0	7½		9	1	3½	
6	0	8		9½	1	4½	
6½	0	8½		10	1	5½	
7	0	9½		10½	1	6½	
7½	0	10½		11	1	7½	
8	0	10¾		11½	1	8½	
8½	0	11½		12	1	9	
9	1	0					
9½	1	1		6½ by 6½	1	0½	
10	1	1½		7	1	1½	
10½	1	2		7½	1	2½	
11	1	2½		8	1	3¼	
11½	1	3¼		8½	1	4¼	
12	1	3¾		9	1	5¼	
				9½	1	6¼	
5 by 5	0	7¼		10	1	7	
5½	0	8¼		10½	1	7½	
6	0	8¾		11	1	9	
6½	0	9¾		11½	1	10	
7	0	10½		12	1	10¾	
7½	0	11½					
8	1	0		7 by 7	1	2½	
8½	1	0¾		7½	1	3½	
9	1	1¼		8	1	4½	
9½	1	2½		8½	1	5½	
10	1	3½		9	1	6½	
10½	1	3¾		9½	1	7½	
11	1	4		10	1	8½	
11½	1	5¼		10½	1	9½	
12	1	5½		11	1	10½	
				11½	1	11½	
5½ by 5½	0	9		12	2	0½	
6	0	9¾					
6½	0	10¾		7½ by 7½	1	4¾	
7	0	11½		8	1	5¾	
7½	1	0½		8½	1	6¾	
8	1	1		9	1	7¾	
8½	1	2		9½	1	9	
9	1	2½		10	1	10	
9½	1	3¾		10½	1	11¾	
10	1	4½		11	2	0¼	
10½	1	5¼		11½	2	1¼	
11	1	5¾		12	2	2¼	
11½	1	6½					
12	1	7¼		8 by 8	1	7	
				8½	1	8	
6 by 6	0	10½		9	1	9	
6½	0	11½		9½	1	10¼	
7	1	0¼		10	1	11½	
7½	1	1¼		10½	2	0¾	
				11	2	1¼	

TABLE III.

151

Value of Scantlings, at 3s. 6d. per Ft. Cube.

In.	In.	s.	d.
8 by 12	11½	2	3
	12	2	4
8½ by 12	8½	1	9
	9	1	10½
	9½	1	11½
	10	2	1
	10½	2	2½
	11	2	3½
	11½	2	4½
	12	2	5½
9 by 12	9	1	11½
	9½	2	1
	10	2	2½
	10½	2	3½
	11	2	5
	11½	2	6½
	12	2	7½
9½ by 12	9½	2	3
	10	2	4½
	10½	2	5½
	11	2	6½
	11½	2	8
	12	2	9½
10 by 12	10	2	7
	10½	2	7½
	11	2	8
	11½	2	9½
	12	2	11
10½ by 12	10½	2	8½
	11	2	9½
	11½	2	11½
	12	3	0½
11 by 12	11	2	11½
	11½	3	2
	12	3	2½
11½ by 12	11½	3	2½
	12	3	4

TABLE III.

153

Value of Scanilings, at 4s. per Ft. Cule.

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$ by $4\frac{1}{2}$	0	7		6 by 8	1	4	
5	0	$7\frac{3}{4}$		$8\frac{1}{2}$	1	5	
$5\frac{1}{2}$	0	$8\frac{1}{2}$		9	1	6	
6	0	9		$9\frac{1}{2}$	1	7	
$6\frac{1}{2}$	0	10		10	1	8	
7	0	$10\frac{3}{4}$		$10\frac{1}{2}$	1	9	
$7\frac{1}{2}$	0	11		11	1	10	
8	0	$11\frac{1}{4}$		$11\frac{1}{2}$	1	11	
$8\frac{1}{2}$	1	1		12	2	0	
9	1	$1\frac{1}{2}$		$6\frac{1}{2}$ by $6\frac{1}{2}$	1	$1\frac{3}{4}$	
$9\frac{1}{2}$	1	$2\frac{1}{2}$		7	1	$3\frac{1}{4}$	
10	1	$3\frac{1}{4}$		$7\frac{1}{2}$	1	$4\frac{1}{2}$	
$10\frac{1}{2}$	1	4		8	1	$5\frac{1}{2}$	
11	1	$4\frac{1}{2}$		$8\frac{1}{2}$	1	$6\frac{3}{4}$	
$11\frac{1}{2}$	1	$5\frac{1}{4}$		9	1	$7\frac{3}{4}$	
12	1	6		$9\frac{1}{2}$	1	$8\frac{3}{4}$	
5 by 5	0	$8\frac{3}{4}$		10	1	$9\frac{3}{4}$	
$5\frac{1}{2}$	0	$9\frac{1}{2}$		$10\frac{1}{2}$	1	11	
6	0	10		11	2	0	
$6\frac{1}{2}$	0	11		$11\frac{1}{2}$	2	1	
7	1	0		12	2	2	
$7\frac{1}{2}$	1	$0\frac{3}{4}$		7 by 7	1	$4\frac{1}{2}$	
8	1	$1\frac{1}{2}$		$7\frac{1}{2}$	1	$5\frac{3}{4}$	
$8\frac{1}{2}$	1	$2\frac{1}{4}$		8	1	7	
9	1	3		$8\frac{1}{2}$	1	$8\frac{1}{4}$	
$9\frac{1}{2}$	1	$4\frac{1}{4}$		9	1	$9\frac{1}{4}$	
10	1	$4\frac{3}{4}$		$9\frac{1}{2}$	1	$10\frac{1}{2}$	
$10\frac{1}{2}$	1	$5\frac{1}{2}$		10	1	$11\frac{1}{2}$	
11	1	$6\frac{1}{4}$		$10\frac{1}{2}$	2	$0\frac{3}{4}$	
$11\frac{1}{2}$	1	7		11	2	$1\frac{1}{2}$	
12	1	8		$11\frac{1}{2}$	2	3	
$5\frac{1}{2}$ by $5\frac{1}{2}$	0	10		12	2	4	
6	0	11		$7\frac{1}{2}$ by $7\frac{1}{2}$	1	$7\frac{1}{2}$	
$6\frac{1}{2}$	1	0		8	1	$8\frac{1}{4}$	
7	1	1		$8\frac{1}{2}$	1	$9\frac{1}{2}$	
$7\frac{1}{2}$	1	2		9	1	$10\frac{3}{4}$	
8	1	$2\frac{3}{4}$		$9\frac{1}{2}$	2	0	
$8\frac{1}{2}$	1	$3\frac{3}{4}$		10	2	$1\frac{1}{4}$	
9	1	$4\frac{1}{2}$		$10\frac{1}{2}$	2	$2\frac{1}{2}$	
$9\frac{1}{2}$	1	$5\frac{1}{4}$		11	2	$3\frac{1}{2}$	
10	1	7		$11\frac{1}{2}$	2	5	
$10\frac{1}{2}$	1	$7\frac{1}{4}$		12	2	6	
11	1	$8\frac{1}{4}$		8 by 8	1	$9\frac{1}{2}$	
$11\frac{1}{2}$	1	9		$8\frac{1}{2}$	1	$10\frac{3}{4}$	
12	1	10		9	2	0	
6 by 6	1	0		$9\frac{1}{2}$	2	$1\frac{1}{2}$	
$6\frac{1}{2}$	1	1		10	2	$2\frac{3}{4}$	
7	1	2		$10\frac{1}{2}$	2	4	
$7\frac{1}{2}$	1	3		11	2	$5\frac{1}{4}$	

Value of Scantlings, at 4s. per Ft. Cubic.

In.	In.	s.	d.
8 by	11½	2	6¾
	12	2	8
8½ by	8½	2	1½
	9	2	2¼
	9½	2	3
	10	2	4½
	10½	2	5¾
	11	2	7½
	11½	2	8¾
	12	2	10
9 by	9	2	2¾
	9½	2	4½
	10	2	6
	10½	2	7½
	11	2	9
	11½	2	10½
	12	3	0
9½ by	9½	2	7½
	10	2	8½
	10½	2	9¾
	11	2	11
	11½	3	0½
	12	3	2
10 by	10	2	11
	10½	3	0
	11	3	0¾
	11½	3	2½
	12	3	4
10½ by	10½	3	0½
	11	3	2½
	11½	3	4½
	12	3	6
11 by	11	3	4½
	11½	3	6¾
	12	3	8
11½ by	11½	3	8
	12	3	10

Value of Scantlings, at 4s. 6d. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½	5	0	8	6 by 8	8½	1	6
5½	6	0	8½	9	1	7½	
6½	7	0	9½	10	1	8½	
7½	8	0	10½	11	1	9½	
8½	9	0	11½	12	1	10½	
9½	10	1	0	10½	1	11½	
10½	11	1	1½	11½	2	0½	
11½	12	1	2½	12	2	2	
12		1	2½			3	
9	9½	1	3½	6½ by 6½	7	1	4
10	10½	1	4½	7½	1	5½	
10½	11	1	5½	8	1	6½	
11	11½	1	6	8½	1	7½	
11½	12	1	7	9	1	9	
12		1	7½	9½	1	10	
			8½	10	2	11½	
				10½	2	0½	
				11	2	1½	
				11½	2	3	
				12	2	4½	
						5½	
5 by 5	5½	0	10	7 by 7	7½	1	6½
5½	6	0	10½	8	1	8	
6	6½	0	11½	8½	1	9½	
6½	7	1	0½	9	1	10½	
7	7½	1	1½	9½	1	11½	
7½	8	1	3	10	2	1½	
8	8½	1	4½	10½	2	2½	
8½	9	1	4½	11	2	3½	
9	9½	1	5	11½	2	5	
9½	10	1	6½	12	2	6½	
10	10½	1	7½			7½	
10½	11	1	8½	7½ by 7½	8	1	9½
11	11½	1	9½	8½	1	10½	
12		1	10½	9	2	0	
				9½	2	1½	
5½ by 5½	6	1	0	10	2	3	
6	6½	1	0½	10½	2	4½	
6½	7	1	1	11	2	5½	
7	7½	1	2½	11½	2	7	
7½	8	1	4	12	2	8½	
8	8½	1	5½			9½	
8½	9	1	6	8 by 8	8½	2	0
9	9½	1	6½	9	2	1½	
9½	10	1	8	10	2	3	
10	10½	1	9½	10½	2	4½	
10½	11	1	10	11	2	6	
11	11½	1	10½	11½	2	7½	
11½	12	2	0	12	2	9	
12		2	0½				
6 by 6	6½	1	1½				
6½	7	1	2½				
7	7½	1	3½				
7½		1	5				

TABLE III.

157

Value of Scanlings, at 4s. 6d. per Ft. Cube.

In.	In.	s.	d.
8 by	11½	2	10½
	12	3	0
8½ by	8½	2	3½
	9	2	4½
	9½	2	6¼
	10	2	8
	10½	2	9¾
	11	2	11½
	11½	3	0¾
	12	3	2¼
9 by	9	2	6
	9½	2	8
	10	2	10
	10½	2	11¾
	11	3	1¼
	11½	3	3
	12	3	4½
9½ by	9½	2	10
	10	2	11½
	10½	3	1½
	11	3	3½
	11½	3	5
	12	3	6¾
10 by	10	3	3½
	10½	3	4¼
	11	3	5
	11½	3	7
	12	3	9
10½ by	10½	3	7¼
	11	3	8¼
	11½	3	9¾
	12	3	11¼
11 by	11	3	9½
	11½	3	11½
	12	4	1½
11½ by	11½	4	1½
	12	4	3¾

TABLE III.

159

Value of Scantlings, at 5s. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$ by $4\frac{1}{2}$	0	9		6 by 8	1	8	
5	0	$9\frac{3}{4}$		$8\frac{1}{2}$	1	$9\frac{1}{4}$	
$5\frac{1}{2}$	0	$10\frac{1}{2}$		9	1	$10\frac{1}{2}$	
6	0	$11\frac{1}{2}$		$9\frac{1}{2}$	1	$11\frac{1}{4}$	
$6\frac{1}{2}$	1	$0\frac{1}{2}$		10	2	1	
7	1	$1\frac{1}{2}$		$10\frac{1}{2}$	2	$2\frac{1}{4}$	
$7\frac{1}{2}$	1	$2\frac{1}{2}$		11	2	$3\frac{1}{2}$	
8	1	$3\frac{1}{4}$		$11\frac{1}{2}$	2	$4\frac{3}{4}$	
$8\frac{1}{2}$	1	$4\frac{1}{4}$		12	2	6	
9	1	5		6½ by 6½			
$9\frac{1}{2}$	1	6		$6\frac{1}{2}$	1	$5\frac{1}{2}$	
10	1	7		7	1	7	
$10\frac{1}{2}$	1	$7\frac{3}{4}$		$7\frac{1}{2}$	1	$8\frac{1}{2}$	
11	1	$8\frac{1}{2}$		8	1	$9\frac{3}{4}$	
$11\frac{1}{2}$	1	$9\frac{3}{4}$		$8\frac{1}{2}$	1	$11\frac{1}{4}$	
12	1	$10\frac{1}{2}$		9	2	$0\frac{1}{2}$	
5 by 5				$9\frac{1}{2}$	2	2	
5	0	11		10	2	$3\frac{1}{4}$	
$5\frac{1}{2}$	0	$11\frac{3}{4}$		$10\frac{1}{2}$	2	$4\frac{1}{2}$	
6	1	$0\frac{1}{2}$		11	2	$5\frac{1}{2}$	
$6\frac{1}{2}$	1	$1\frac{1}{4}$		$11\frac{1}{2}$	2	$7\frac{1}{4}$	
7	1	3		12	2	$8\frac{1}{2}$	
$7\frac{1}{2}$	1	4		7 by 7			
8	1	5		7	1	$8\frac{1}{2}$	
$8\frac{1}{2}$	1	6		$7\frac{1}{2}$	1	10	
9	1	$6\frac{3}{4}$		8	1	$11\frac{1}{2}$	
$9\frac{1}{2}$	1	$7\frac{1}{4}$		$8\frac{1}{2}$	2	2	
10	1	9		9	2	$2\frac{1}{4}$	
$10\frac{1}{2}$	1	$9\frac{3}{4}$		$9\frac{1}{2}$	2	$3\frac{3}{4}$	
11	1	$10\frac{3}{4}$		10	2	$5\frac{1}{4}$	
$11\frac{1}{2}$	2	0		$10\frac{1}{2}$	2	$6\frac{1}{2}$	
12	2	1		11	2	8	
5½ by 5½				$11\frac{1}{2}$	2	$9\frac{1}{2}$	
5½	1	$0\frac{1}{2}$		12	2	11	
6	1	$1\frac{3}{4}$		7½ by 7½			
$6\frac{1}{2}$	1	3		7½	2	6	
7	1	$4\frac{1}{4}$		8	2	$1\frac{1}{2}$	
$7\frac{1}{2}$	1	$5\frac{1}{2}$		$8\frac{1}{2}$	2	$3\frac{1}{4}$	
8	1	$6\frac{1}{2}$		9	2	$4\frac{1}{4}$	
$8\frac{1}{2}$	1	$7\frac{1}{4}$		$9\frac{1}{2}$	2	$5\frac{1}{2}$	
9	1	$8\frac{3}{4}$		10	2	$7\frac{1}{4}$	
$9\frac{1}{2}$	1	10		$10\frac{1}{2}$	2	$8\frac{3}{4}$	
10	1	11		11	2	$10\frac{1}{2}$	
$10\frac{1}{2}$	2	0		$11\frac{1}{2}$	3	0	
11	2	$1\frac{1}{4}$		12	3	2	
$11\frac{1}{2}$	2	$2\frac{1}{2}$		8 by 8			
12	2	$3\frac{1}{2}$		8	2	3	
6 by 6				$8\frac{1}{2}$	2	$4\frac{1}{2}$	
6	1	3		9	2	6	
$6\frac{1}{2}$	1	$4\frac{1}{4}$		$9\frac{1}{2}$	2	$7\frac{1}{2}$	
7	1	$5\frac{1}{2}$		10	2	9	
$7\frac{1}{2}$	1	$6\frac{3}{4}$		$10\frac{1}{2}$	2	$1\frac{1}{2}$	
				11	3	$0\frac{3}{4}$	

Value of Scantlings, at 5s. per Ft. Cube.

In	In.	s.	d.
8 by	11½	3	2½
	12	3	4
8½ by	8½	2	5½
	9	2	7½
	9½	2	9½
	10	2	11½
	10½	3	1½
	11	3	3½
	11½	3	5
	12	3	7
9 by	9	2	9
	9½	2	11½
	10	3	1½
	10½	3	3½
	11	3	5½
	11½	3	7½
	12	3	9
9½ by	9½	3	2½
	10	3	4½
	10½	3	6½
	11	3	7½
	11½	3	9½
	12	3	11½
10 by	10	3	8
	10½	3	9
	11	3	9½
	11½	4	0
	12	4	2
10½ by	10½	3	9½
	11	4	0½
	11½	4	2½
	12	4	4½
11 by	11	4	2½
	11½	4	4½
	12	4	7
11½ by	11½	4	7
	12	4	9½

TABLE III.

161

Value of Scanlings, at 5s 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2 by 2	2	0	2	3 by 6	6	0	8½
	2½	0	2½		6½	0	9
	3	0	2¾		7	0	9½
	3½	0	3¼		7½	0	10½
	4	0	3½		8	0	11
	4½	0	4¼		8½	0	11¾
	5	0	4½		9	1	0½
	5½	0	5		9½	1	1½
	6	0	5½		10	1	1¾
	6½	0	6.		10½	1	2¾
	7	0	6½		11	1	3¼
	7½	0	7		11½	1	4
	8	0	7½		12	1	4½
	8½	0	8				
	9	0	8½	3½ by 3½	3½	0	6
	9½	0	8¾		4	0	6½
	10	0	9		4½	0	7½
	10½	0	9¾		5	0	8¼
	11	0	10		5½	0	9
	11½	0	10½		6	0	9¾
	12	0	11		6½	0	10½
					7	0	11½
					7½	1	0¼
					8	1	1
					8½	1	1¾
					9	1	2½
					9½	1	3½
					10	1	4¼
					10½	1	5¼
					11	1	5¾
					11½	1	6¾
					12	1	7¼
2½ by 2½	2½	0	2½	4 by 4	4	0	7¾
	3	0	3½		4½	0	8½
	3½	0	4		5	0	9¼
	4	0	4¾		5½	0	10¼
	4½	0	5½		6	0	11
	5	0	6		6½	1	0
	5½	0	6½		7	1	1
	6	0	7		7½	1	2
	6½	0	7¾		8	1	3
	7	0	8¼		8½	1	3¾
	7½	0	8¾		9	1	4½
	8	0	9¼		9½	1	5½
	8½	0	10		10	1	6½
	9	0	10½		10½	1	7½
	9½	0	11¼		11	1	8¼
	10	0	11¾		11½	1	9¼
	10½	1	0¼		12	1	10
	11	1	0¾				
	11½	1	1¼				
	12	1	1¾				
3 by 3	3	0	4¼				
	3½	0	4¾				
	4	0	5½				
	4½	0	6¼				
	5	0	7				
	5½	0	7¾				

Value of Scantlings, at 5s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$ by $4\frac{1}{2}$	0	9	$\frac{3}{4}$	6 by 8	1	10	
5	0	10	$\frac{3}{4}$	$8\frac{1}{2}$	1	11	$\frac{1}{2}$
$5\frac{1}{2}$	0	11	$\frac{3}{4}$	9	2	0	$\frac{3}{4}$
6	1	0	$\frac{1}{2}$	$9\frac{1}{2}$	2	2	$\frac{1}{4}$
$6\frac{1}{2}$	1	1	$\frac{1}{4}$	10	2	3	$\frac{1}{2}$
7	1	2	$\frac{3}{4}$	$10\frac{1}{2}$	2	5	
$7\frac{1}{2}$	1	3	$\frac{1}{4}$	11	2	6	$\frac{1}{4}$
8	1	4	$\frac{1}{4}$	$11\frac{1}{2}$	2	7	$\frac{1}{4}$
$8\frac{1}{2}$	1	5	$\frac{1}{4}$	12	2	9	
9	1	6	$\frac{1}{4}$	$6\frac{1}{2}$ by $6\frac{1}{2}$	1	8	
$9\frac{1}{2}$	1	7	$\frac{1}{4}$	7	1	9	$\frac{1}{4}$
10	1	8	$\frac{1}{4}$	$7\frac{1}{2}$	1	10	$\frac{1}{4}$
$10\frac{1}{2}$	1	10		8	2	0	
11	1	10	$\frac{3}{4}$	$8\frac{1}{2}$	2	1	$\frac{1}{2}$
$11\frac{1}{2}$	2	0		9	2	3	
12	2	0	$\frac{3}{4}$	$9\frac{1}{2}$	2	4	$\frac{1}{2}$
5 by 5	1	0	$\frac{1}{4}$	10	2	6	
$5\frac{1}{2}$	1	1		$10\frac{1}{2}$	2	7	$\frac{1}{2}$
6	1	1	$\frac{1}{4}$	11	2	8	$\frac{1}{2}$
$6\frac{1}{2}$	1	3	$\frac{1}{4}$	$11\frac{1}{2}$	2	10	$\frac{1}{2}$
7	1	4	$\frac{1}{4}$	12	2	11	$\frac{1}{4}$
$7\frac{1}{2}$	1	5	$\frac{1}{2}$	7 by 7	1	10	$\frac{1}{2}$
8	1	6	$\frac{1}{2}$	$7\frac{1}{2}$	1	11	$\frac{1}{2}$
$8\frac{1}{2}$	1	7	$\frac{3}{4}$	8	2	1	$\frac{1}{4}$
9	1	8	$\frac{1}{4}$	$8\frac{1}{2}$	2	3	$\frac{1}{2}$
$9\frac{1}{2}$	1	9	$\frac{1}{2}$	9	2	5	
10	1	11		$9\frac{1}{2}$	2	6	$\frac{1}{2}$
$10\frac{1}{2}$	2	0	$\frac{1}{4}$	10	2	8	$\frac{1}{4}$
11	2	1	$\frac{1}{4}$	$10\frac{1}{2}$	2	9	$\frac{1}{4}$
$11\frac{1}{2}$	2	2	$\frac{1}{2}$	11	2	11	$\frac{1}{4}$
12	2	3	$\frac{1}{2}$	$11\frac{1}{2}$	3	1	
$5\frac{1}{2}$ by $5\frac{1}{2}$	1	2		12	3	2	$\frac{1}{2}$
6	1	3	$\frac{1}{4}$	$7\frac{1}{2}$ by $7\frac{1}{2}$	2	2	$\frac{1}{2}$
$6\frac{1}{2}$	1	4	$\frac{3}{4}$	8	2	4	
7	1	6		$8\frac{1}{2}$	2	5	$\frac{1}{2}$
$7\frac{1}{2}$	1	7	$\frac{1}{4}$	9	2	7	
8	1	8	$\frac{1}{4}$	$9\frac{1}{2}$	2	8	$\frac{1}{4}$
$8\frac{1}{2}$	1	9	$\frac{3}{4}$	10	2	10	
9	1	10	$\frac{3}{4}$	$10\frac{1}{2}$	3	0	$\frac{1}{4}$
$9\frac{1}{2}$	2	0		11	3	1	$\frac{1}{2}$
10	2	2		$11\frac{1}{2}$	3	3	$\frac{1}{2}$
$10\frac{1}{2}$	2	2	$\frac{3}{4}$	12	3	5	$\frac{1}{4}$
11	2	3	$\frac{1}{4}$	8 by 8	2	6	
$11\frac{1}{2}$	2	5	$\frac{1}{4}$	$8\frac{1}{2}$	2	7	$\frac{1}{2}$
12	2	6	$\frac{1}{4}$	9	2	9	
6 by 6	1	4	$\frac{1}{2}$	$9\frac{1}{2}$	2	11	
$6\frac{1}{2}$	1	6		10	3	0	$\frac{3}{4}$
7	1	7	$\frac{1}{2}$	$10\frac{1}{2}$	3	2	$\frac{1}{4}$
$7\frac{1}{2}$	1	8	$\frac{1}{2}$	11	3	4	$\frac{1}{4}$

TABLE III.

163

Value of Scantlings, at 5s. 6d. per Ft. Cube.

In.	In.	s.	d.
8 by 11½	12	3	6½
		3	8
8½ by 8½	9	2	9
	9	2	11
	9½	3	1½
	10	3	3½
	10½	3	5
	11	3	7
	11½	3	8¾
	12	3	10¾
9 by 9	9	3	0¾
	9½	3	3½
	10	3	5½
	10½	3	7½
	11	3	9½
	11½	3	11
	12	4	1½
9½ by 9½	10	3	7½
	10½	3	9
	11	3	10½
	11½	4	0
	12	4	2
		4	4¼
10 by 10	10½	4	0½
	11	4	1½
	11½	4	2½
	12	4	4¾
		4	7
10½ by 10½	11	4	2½
	11½	4	5
	12	4	7½
		4	10
11 by 11	11½	4	7½
	12	4	10
		5	0½
11½ by 11½	12	5	1
		5	3¼

TABLE III. 165
Value of Scantlings, at 6s. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½				6 by 8			
	5	0	10		8½	2	0
	5½	1	0		9	2	1½
	6	1	1½		9½	2	3
	6½	1	2½		10	2	4½
	7	1	3½		10½	2	6
	7½	1	4½		11	2	7½
	8	1	6		11½	2	9
	8½	1	7		12	2	10½
	9	1	8			3	0
	9½	1	9	6½ by 6½			
	10	1	10½		7	1	9
	10½	1	11½		7½	1	10½
	11	2	0½		8	2	0
	11½	2	1½		8½	2	2
	12	2	2½		9	2	3½
5 by 5					9½	2	5
	5½	1	0½		10	2	6½
	6	1	1½		10½	2	8½
	6½	1	3		11	2	10
	7	1	4½		11½	2	11½
	7½	1	5½		12	3	1
	8	1	6½			3	3
	8½	1	8	7 by 7			
	9	1	9½		7½	2	0½
	9½	1	10½		8	2	2½
	10	1	11½		8½	2	4
	10½	2	1		9	2	6
	11	2	2½		9½	2	7½
	11½	2	3½		10	2	9½
	12	2	4½		10½	2	11
5½ by 5½					11	3	1
	6	1	3		11½	3	2½
	6½	1	4½		12	3	4½
	7	1	5½			3	6½
	7½	1	7	7½ by 7½			
	8	1	8½		8	2	4
	8½	1	10		8½	2	6
	9	1	11		9	2	7½
	9½	2	1½		9½	2	9½
	10	2	2		10	3	1½
	10½	2	3½		10½	3	3
	11	2	4½		11	3	5
	11½	2	6		11½	3	7
	12	2	7½		12	3	9
6 by 6							
	6½	1	6	8 by 8			
	7	1	7½		8½	2	8
	7½	1	9		9	2	10
					9½	3	0
					10	3	2
					10½	3	4
					11	3	6
							8

Value of Scantlings, at 6s. per Ft. Cube.

In.	In.	s.	d.
8 by	11½	3	10
	12	4	0
8½ by	8½	3	0
	9	3	2
	9½	3	4
	10	3	6½
	10½	3	8½
	11	3	10½
	11½	4	0½
	12	4	3
9 by	9	3	4½
	9½	3	6¾
	10	3	9
	10½	3	11½
	11	4	1½
	11½	4	4
	12	4	6
9½ by	9½	3	9
	10	3	11½
	10½	4	1½
	11	4	4
	11½	4	6½
	12	4	9
10 by	10	4	2
	10½	4	4½
	11	4	7
	11½	4	10½
	12	5	0
10½ by	10½	4	7
	11	4	9½
	11½	5	0
	12	5	3
11 by	11	5	1½
	11½	5	3½
	12	5	6
11½ by	11½	5	6
	12	5	9

Value of Scantlings, at 6s. 6d. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
2 by	2	0	2 $\frac{1}{2}$	3 by	6	0	9 $\frac{1}{2}$
	2 $\frac{1}{2}$	0	2 $\frac{3}{4}$		6 $\frac{1}{2}$	0	10 $\frac{1}{2}$
	3	0	3 $\frac{1}{4}$		7	0	11 $\frac{1}{4}$
	3 $\frac{1}{2}$	0	3 $\frac{3}{4}$		7 $\frac{1}{2}$	1	0 $\frac{1}{2}$
	4	0	4 $\frac{1}{4}$		8	1	1
	4 $\frac{1}{2}$	0	4 $\frac{3}{4}$		8 $\frac{1}{2}$	1	1 $\frac{1}{4}$
	5	0	5 $\frac{1}{2}$		9	1	2 $\frac{1}{2}$
	5 $\frac{1}{2}$	0	6		9 $\frac{1}{2}$	1	3 $\frac{1}{2}$
	6	0	6 $\frac{1}{2}$		10	1	4 $\frac{1}{2}$
	6 $\frac{1}{2}$	0	7		10 $\frac{1}{2}$	1	5
	7	0	7 $\frac{1}{2}$		11	1	5 $\frac{3}{4}$
	7 $\frac{1}{2}$	0	8		11 $\frac{1}{2}$	1	6 $\frac{1}{4}$
	8	0	8 $\frac{1}{2}$		12	1	7 $\frac{1}{2}$
	8 $\frac{1}{2}$	0	9 $\frac{1}{4}$				
	9	0	9 $\frac{3}{4}$	3 $\frac{1}{2}$ by	3 $\frac{1}{2}$	0	6 $\frac{1}{2}$
	9 $\frac{1}{2}$	0	10 $\frac{1}{4}$		4	0	7 $\frac{1}{4}$
	10	0	10 $\frac{3}{4}$		4 $\frac{1}{2}$	0	8 $\frac{1}{2}$
	10 $\frac{1}{2}$	0	11 $\frac{1}{4}$		5	0	9 $\frac{1}{2}$
	11	1	0		5 $\frac{1}{2}$	0	10 $\frac{1}{2}$
	11 $\frac{1}{2}$	1	0 $\frac{1}{2}$		6	0	11 $\frac{1}{2}$
	12	1	1		6 $\frac{1}{2}$	1	0 $\frac{1}{2}$
					7	1	1 $\frac{1}{4}$
2 $\frac{1}{2}$ by	2 $\frac{1}{2}$	0	3 $\frac{1}{2}$		7 $\frac{1}{2}$	1	2 $\frac{1}{4}$
	3	0	4		8	1	3 $\frac{1}{4}$
	3 $\frac{1}{2}$	0	4 $\frac{3}{4}$		8 $\frac{1}{2}$	1	4 $\frac{1}{4}$
	4	0	5 $\frac{1}{4}$		9	1	5
	4 $\frac{1}{2}$	0	6 $\frac{1}{4}$		9 $\frac{1}{2}$	1	6
	5	0	6 $\frac{3}{4}$		10	1	7
	5 $\frac{1}{2}$	0	7 $\frac{1}{2}$		10 $\frac{1}{2}$	1	8
	6	0	8 $\frac{1}{4}$		11	1	8 $\frac{3}{4}$
	6 $\frac{1}{2}$	0	9		11 $\frac{1}{2}$	1	9 $\frac{3}{4}$
	7	0	9 $\frac{1}{2}$		12	1	10 $\frac{3}{4}$
	7 $\frac{1}{2}$	0	10 $\frac{1}{4}$				
	8	0	10 $\frac{3}{4}$	4 by	4	0	8 $\frac{1}{2}$
	8 $\frac{1}{2}$	0	11 $\frac{3}{4}$		4 $\frac{1}{2}$	0	9 $\frac{1}{4}$
	9	1	0 $\frac{1}{4}$		5	0	10 $\frac{3}{4}$
	9 $\frac{1}{2}$	1	1		5 $\frac{1}{2}$	0	11 $\frac{3}{4}$
	10	1	1 $\frac{1}{2}$		6	1	1
	10 $\frac{1}{2}$	1	2 $\frac{1}{4}$		6 $\frac{1}{2}$	1	2
	11	1	2 $\frac{3}{4}$		7	1	3 $\frac{1}{4}$
	11 $\frac{1}{2}$	1	3 $\frac{3}{4}$		7 $\frac{1}{2}$	1	4 $\frac{1}{4}$
	12	1	4 $\frac{1}{4}$		8	1	5 $\frac{1}{4}$
					8 $\frac{1}{2}$	1	6 $\frac{1}{4}$
3 by	3	0	4 $\frac{1}{2}$		9	1	7 $\frac{1}{2}$
	3 $\frac{1}{2}$	0	5 $\frac{1}{2}$		9 $\frac{1}{2}$	1	8 $\frac{1}{2}$
	4	0	6 $\frac{1}{2}$		10	1	9 $\frac{3}{4}$
	4 $\frac{1}{2}$	0	7 $\frac{1}{4}$		10 $\frac{1}{2}$	1	10 $\frac{3}{4}$
	5	0	8		11	1	11 $\frac{1}{4}$
	5 $\frac{1}{2}$	0	9		11 $\frac{1}{2}$	2	1
					12	2	2

Value of Scantlings, at 6s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$	by $4\frac{1}{2}$	0	$10\frac{3}{4}$	6	by 8	2	2
5		1	0		$8\frac{1}{2}$	2	$3\frac{1}{2}$
$5\frac{1}{2}$		1	$1\frac{1}{4}$		9	2	5
6		1	$2\frac{1}{2}$		$9\frac{1}{2}$	2	$6\frac{1}{2}$
$6\frac{1}{2}$		1	$3\frac{3}{4}$		10	2	$8\frac{1}{2}$
7		1	5		$10\frac{1}{2}$	2	10
$7\frac{1}{2}$		1	$6\frac{1}{4}$		11	2	$11\frac{1}{2}$
8		1	$7\frac{1}{2}$		$11\frac{1}{2}$	3	1
$8\frac{1}{2}$		1	$8\frac{3}{4}$		12	3	3
9		1	10				
$9\frac{1}{2}$		1	$11\frac{3}{4}$	$5\frac{1}{2}$	by $6\frac{1}{2}$	1	$10\frac{3}{4}$
10		2	0		7	2	$0\frac{1}{2}$
$10\frac{1}{2}$		2	$1\frac{3}{4}$		$7\frac{1}{2}$	2	$2\frac{3}{4}$
11		2	$2\frac{1}{4}$		8	2	4
$11\frac{1}{2}$		2	4		$8\frac{1}{2}$	2	$5\frac{3}{4}$
12		2	$5\frac{1}{4}$		9	2	$7\frac{1}{2}$
					$9\frac{1}{2}$	2	$9\frac{1}{2}$
5	by 5	1	$1\frac{1}{2}$		10	2	$11\frac{1}{2}$
$5\frac{1}{2}$		1	3		$10\frac{1}{2}$	3	1
6		1	$4\frac{1}{4}$		11	3	$2\frac{1}{2}$
$6\frac{1}{2}$		1	$5\frac{3}{4}$		$11\frac{1}{2}$	3	$4\frac{1}{4}$
7		1	7		12	3	$6\frac{1}{4}$
$7\frac{1}{2}$		1	$8\frac{1}{2}$				
8		1	$9\frac{3}{4}$	7	by 7	2	$2\frac{1}{2}$
$8\frac{1}{2}$		1	11		$7\frac{1}{2}$	2	$4\frac{1}{2}$
9		2	$0\frac{1}{2}$		8	2	$6\frac{1}{2}$
$9\frac{1}{2}$		2	$1\frac{3}{4}$		$8\frac{1}{2}$	2	$8\frac{1}{2}$
10		2	3		9	2	10
$10\frac{1}{2}$		2	$4\frac{1}{2}$		$9\frac{1}{2}$	3	0
11		2	$5\frac{3}{4}$		10	3	2
$11\frac{1}{2}$		2	7		$10\frac{1}{2}$	3	4
12		2	$8\frac{1}{2}$		11	3	$5\frac{1}{2}$
					$11\frac{1}{2}$	3	$7\frac{1}{2}$
					12	3	$9\frac{1}{2}$
$5\frac{1}{2}$	by $5\frac{1}{2}$	1	$4\frac{1}{4}$				
6		1	$5\frac{3}{4}$	$7\frac{1}{2}$	by $7\frac{1}{2}$	2	$6\frac{1}{2}$
$6\frac{1}{2}$		1	$7\frac{1}{4}$		8	2	$8\frac{1}{2}$
7		1	9		$8\frac{1}{2}$	2	$10\frac{1}{2}$
$7\frac{1}{2}$		1	$10\frac{1}{4}$		9	3	$0\frac{1}{2}$
8		1	$11\frac{1}{2}$		$9\frac{1}{2}$	3	$2\frac{3}{4}$
$8\frac{1}{2}$		2	1		10	3	5
9		2	$2\frac{1}{4}$		$10\frac{1}{2}$	3	$6\frac{3}{4}$
$9\frac{1}{2}$		2	$4\frac{1}{4}$		11	3	$8\frac{1}{2}$
10		2	6		$11\frac{1}{2}$	3	$10\frac{1}{2}$
$10\frac{1}{2}$		2	$7\frac{1}{4}$		12	4	$0\frac{3}{4}$
11		2	$8\frac{1}{2}$				
$11\frac{1}{2}$		2	10	8	by 8	2	$10\frac{1}{2}$
12		2	$11\frac{3}{4}$		$8\frac{1}{2}$	3	$0\frac{1}{2}$
					9	3	3
6	by 6	1	$7\frac{1}{2}$		$9\frac{1}{2}$	3	5
$6\frac{1}{2}$		1	9		10	3	$7\frac{1}{2}$
7		1	$10\frac{1}{2}$		$10\frac{1}{2}$	3	$9\frac{1}{2}$
$7\frac{1}{2}$		2	0		11	3	$11\frac{1}{2}$

TABLE III.

169

alue of Scantlings, at 6s. 6d. per Ft. Cube

In.	In.	s.	d.
8 by 11½		4	2
12		4	4
8½ by 8½		3	3¼
9		3	5½
9½		3	7¾
10		3	10
10½		4	0
11		4	2
11½		4	4½
12		4	7¼
9 by 9		3	8
9½		3	11½
10		4	1
10½		4	3½
11		4	5½
11½		4	8
12		4	10½
9½ by 9½		4	1
10		4	3½
10½		4	6
11		4	8½
11½		4	11
12		5	1¾
10 by 10		4	6
10½		4	9
11		4	11½
11½		5	2
12		5	5
10½ by 10½		4	11½
11		5	2½
11½		5	5½
12		5	8¼
11 by 11		5	5
11½		5	8¼
12		5	11½
11½ by 11½		5	11¾
12		6	2¾

Value of Scantlings, at 7s. per Ft. Cube

In.	In.	s.	d.	In.	In.	s.	d.
2 by 2	2	0	2½	3 by 6	6	0	10½
	2½	0	3		6½	0	11½
	3	0	3½		7	1	0½
	3½	0	4½		7½	1	1½
	4	0	4¾		8	1	2
	4½	0	5½		8½	1	3
	5	0	6		9	1	4
	5½	0	6½		9½	1	5
	6	0	7		10	1	5½
	6½	0	7¾		10½	1	6½
	7	0	8½		11	1	7½
	7½	0	9		11½	1	8½
	8	0	9½		12	1	9
	8½	0	10				
	9	0	10½	3½ by 3½	3½	0	7½
	9½	0	11¼		4	0	8½
	10	1	0		4½	0	9½
	10½	1	0½		5	0	10½
	11	1	1		5½	0	11½
	11½	1	1½		6	1	0½
	12		2		6½	1	1½
					7	1	2½
					7½	1	4
					8	1	5½
					8½	1	7
					9	1	7½
					9½	1	8
					10	1	8½
					10½	1	10
					11	1	11
					11½	2	0
					12	2	0½
				4 by 4	4	0	9½
					4½	0	11
					5	1	0
					5½	1	1
					6	1	2
					6½	1	3½
					7	1	4½
					7½	1	6
					8	1	7
					8½	1	8
					9	1	9
					9½	1	10½
					10	1	11½
					10½	2	1
					11	2	2
					11½	2	3
					12	2	4
2½ by 2½	2½	0	3¾				
	3	0	4½				
	3½	0	5¼				
	4	0	6				
	4½	0	6¾				
	5	0	7½				
	5½	0	8¼				
	6	0	9				
	6½	0	9¾				
	7	0	10½				
	7½	0	11¼				
	8	1	0				
	8½	1	0¾				
	9	1	1½				
	9½	1	2¼				
	10	1	3				
	10½	1	3¾				
	11	1	4½				
	11½	1	5¼				
	12	1	5¾				
3 by 3	3	0	5½				
	3½	0	6½				
	4	0	7				
	4½	0	8				
	5	0	9				
	5½	0	10				

• **TABLE III.** 171
Value of Scantlings, at 7s. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½	1	1		6 by 8	2	4	
5	1	2		8½	2	5½	
5½	1	3		9	2	7½	
6	1	4		9½	2	9½	
6½	1	5½		10	2	11	
7	1	7		10½	3	0½	
7½	1	9		11	3	2½	
8	1	9½		11½	3	4½	
8½	1	11		12	3	6	
9	2	0					
9½	2	2		6½ by 6½	2	1½	
10	2	3½		7	2	3	
10½	2	4		7½	2	4½	
11	2	5		8	2	6½	
11½	2	6½		8½	2	8½	
12	2	7½		9	2	10½	
				9½	3	0½	
5 by 5	1	3½		10	3	2	
5½	1	4½		10½	3	4	
6	1	5½		11	3	6	
6½	1	7½		11½	3	7½	
7	1	9		12	3	9½	
7½	1	10½					
8	2	0		7 by 7	2	5½	
8½	2	1½		7½	2	7½	
9	2	2½		8	2	9	
9½	2	5		8½	2	11	
10	2	7		9	3	1	
10½	2	7½		9½	3	3	
11	2	8		10	3	5	
11½	2	10½		10½	3	7	
12	2	11		11	3	9	
				11½	3	11	
5½ by 5½	1	6		12	4	1	
6	1	7½					
6½	1	9½		7½ by 7½	2	9½	
7	1	11		8	2	11½	
7½	2	1		8½	3	1½	
8	2	2		9	3	3½	
8½	2	4		9½	3	5½	
9	2	5		10	3	8	
9½	2	7½		10½	3	10½	
10	2	9		11	4	0½	
10½	2	10½		11½	4	2½	
11	2	11½		12	4	4½	
11½	3	1					
12	3	2½		8 by 8	3	2	
6 by 6	1	9		8½	3	4	
6½	1	10½		9	3	6	
7	2	0½		9½	3	8½	
7½	2	2½		10	3	11	
				10½	4	1½	
				11	4	3½	

Value of Scantlings, at 7s. per Ft. Cube.

In.	In.	s.	d.
8 by	11½	4	6
	12	4	8
8½ by	8½	3	6
	9	3	8½
	9½	3	11½
	10	4	2
	10½	4	4½
	11	4	7
	11½	4	9½
	12	4	11½
9 by	9	3	11
	9½	4	2
	10	4	5
	10½	4	7½
	11	4	10
	11½	5	0½
	12	5	3
9½ by	9½	4	6
	10	4	9
	10½	4	11½
	11	5	1
	11½	5	4
	12	5	6
10 by	10	4	10
	10½	5	1
	11	5	4
	11½	5	7
	12	5	10
10½ by	10½	5	4½
	11	5	7½
	11½	5	11½
	12	6	1½
11 by	11	4	10½
	11½	5	1¾
	12	6	5
11½ by	11½	6	5
	12	6	8½

TABLE III.

173

Value of Scantlings, at 7s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2 by 2	2	0	2½	3 by 6	6	0	11½
	2½	0	3		6½	1	0½
	3	0	3½		7	1	1
	3½	0	4½		7½	1	2
	4	0	5		8	1	3
	4½	0	5½		8½	1	4
	5	0	6½		9	1	5
	5½	0	6¾		9½	1	6
	6	0	7½		10	1	6¾
	6½	0	8½		10½	1	7½
	7	0	8¾		11	1	8½
	7½	0	9½		11½	1	9½
2½ by 2½	8	0	10		12	1	10½
	8½	0	10¾	3½ by 3½	3½	0	7½
	9	0	11½		4	0	8¾
	9½	0	11¾		4½	0	9¾
	10	1	0¾		5	0	11
	10½	1	1		5½	1	0
	11	1	2		6	1	1
	11½	1	2½		6½	1	2
	12	1	3		7	1	3
					7½	1	4½
					8	1	5½
					8½	1	6½
					9	1	7½
2½ by 3	2½	0	4		9½	1	8¾
	3	0	4¾		10	1	10
	3½	0	5½		10½	1	11
	4	0	6½		11	2	0
	4½	0	6¾		11½	2	1
	5	0	7½		12	2	2
	5½	0	8½	4 by 4	4	0	10
	6	0	9½		4½	0	11¼
	6½	0	10¾		5	1	0½
	7	0	11		5½	1	2
	7½	0	11¾		6	1	3
	8	1	0½		6½	1	4½
	8½	1	1¼		7	1	5½
	9	1	2		7½	1	6¾
	9½	1	3		8	1	8
	10	1	3½		8½	1	9¼
	10½	1	4¼		9	1	10½
	11	1	5¼		9½	2	0
	11½	1	6		10	2	1½
3 by 3	12	1	6¾		10½	2	2¼
	3	0	5½		11	2	3½
	3½	0	6½		11½	2	4¼
	4	0	7½		12	2	6
	4½	0	8½				
	5	0	9½				
	5½	0	10½				

Value of Scantlings, at 7s. 6d. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
4½ by 4½	4½	1	0¾	6 by 8	8	2	6
	5	1	2		8½	2	8
	5½	1	3½		9	2	10
	6	1	5		9½	2	11¾
	6½	1	6¼		10	3	1½
	7	1	7¾		10½	3	3¼
	7½	1	9¼		11	3	5
	8	1	10½		11½	3	7
	8½	2	0		12	3	9
	9	2	1½	6½ by 6½	6½	2	2¼
	9½	2	2¾		7	2	4
	10	2	4¼		7½	2	6¼
	10½	2	5½		8	2	8½
	11	2	7		8½	2	10½
	11½	2	8½		9	3	0½
	12	2	9¾		9½	3	2½
					10	3	4½
5 by 5	5	1	3½		10½	3	6½
	5½	1	5		11	3	8½
	6	1	6¾		11½	3	10½
	6½	1	8¼		12	4	0½
	7	1	9¾	7 by 7	7	2	6
	7½	1	11½		7½	2	8½
	8	2	1		8	2	11
	8½	2	2½		8½	3	1
	9	2	4		9	3	3½
	9½	2	5½		9½	3	5½
	10	2	7¼		10	3	7½
	10½	2	8¾		10½	3	10
	11	2	10½		11	4	0
	11½	3	0		11½	4	2
	12	3	1½		12	4	4
5½ by 5½	5½	1	6¾	7½ by 7½	7½	2	11
	6	1	8½		8	3	1½
	6½	1	10½		8½	3	4
	7	2	0		9	3	6
	7½	2	1¾		9½	3	8½
	8	2	3½		10	3	11
	8½	2	5¼		10½	4	1
	9	2	7		11	4	3½
	9½	2	8½		11½	4	5½
	10	2	10¼		12	4	8
	10½	3	0	8 by 8	8	3	4
	11	3	1¾		8½	3	6½
	11½	3	3½		9	3	9
	12	3	5¼		9½	4	0
6 by 6	6	1	10½		10	4	3
	6½	2	0¼		10½	4	4½
	7	2	2		11	4	7
	7½	2	4				

TABLE III. 175
Value of Scantlings, at 7s. 6d. per Ft. Cube

In.	In.	s.	d.
8 by 12	11½	4	9½
	12	5	0
8½ by 9	8½	3	9
	9	4	0
	9½	4	2½
	10	4	5
	10½	4	7½
	11	4	10½
	11½	5	1¼
	12	5	4
9 by 9	9	4	2½
	9½	4	5½
	10	4	8¼
	10½	4	11
	11	5	1¾
	11½	5	4¾
	12	5	7½
9½ by 9½	9½	4	8¼
	10	4	11¼
	10½	5	2¼
	11	5	5½
	11½	5	8¾
	12	5	11¼
10 by 10	10	5	2½
	10½	5	5½
	11	5	8¾
	11½	6	0.
	12	6	3
10½ by 10½	10½	5	9½
	11	6	0¼
	11½	6	3½
	12	6	6¾
11 by 11	11	6	3½
	11½	6	7
	12	6	10½
11½ by 11½	11½	6	10½
	12	7	2½

Value of Scantlings, at 8s. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
2	by 2	0	3	3	by 6	1	0
2½		0	3½	6½		1	1
3		0	4	7		1	2
3½		0	5	7½		1	3
4		0	5½	8		1	4
4½		0	6	8½		1	5
5		0	7	9		1	6
5½		0	7½	9½		1	7
6		0	8	10		1	8
6½		0	9	10½		1	9
7		0	9½	11		1	10
7½		0	10	11½		1	11
8		0	11	12		2	0
8½		0	11½				
9		1	0	3½ by 3½	0	8½	
9½		1	1	4	0	9½	
10		1	1½	4½	0	11	
10½		1	2	5	1	0	
11		1	2½	5½	1	1	
11½		1	3½	6	1	2	
12		1	4	6½	1	3½	
				7	1	4½	
				7½	1	6	
				8	1	7	
				8½	1	8	
				9	1	9	
				9½	1	10½	
				10	1	11½	
				10½	2	1	
				11	2	2	
				11½	2	3	
				12	2	4	
				4 by 4	0	11	
				4½	1	0½	
				5	1	1½	
				5½	1	3	
				6	1	4	
				6½	1	5½	
				7	1	7	
				7½	1	8½	
				8	1	9½	
				8½	1	11	
				9	2	0	
				9½	2	1½	
				10	2	3	
				10½	2	4½	
				11	2	5½	
				11½	2	7	
				12	2	8	

TABLE III.

177

Value of Scanlings, at 8s. per Ft. Cube.

In.	In.	s.	d.	In.	In.	s.	d.
$4\frac{1}{2}$ by $4\frac{1}{2}$	1	2		6 by 8	2	8	
5	1	$3\frac{1}{2}$		$8\frac{1}{2}$	2	10	
$5\frac{1}{2}$	1	5		9	3	0	
6	1	6		$9\frac{1}{2}$	3	2	
$6\frac{1}{2}$	1	8		10	3	4	
7	1	9		$10\frac{1}{2}$	3	6	
$7\frac{1}{2}$	1	10		11	3	8	
8	1	$11\frac{1}{2}$		$11\frac{1}{2}$	3	10	
$8\frac{1}{2}$	2	2		12	4	0	
9	2	3		<hr/>			
$9\frac{1}{2}$	2	5		$6\frac{1}{2}$ by $6\frac{1}{2}$	2	$3\frac{1}{2}$	
10	2	$6\frac{1}{2}$		7	2	6	
$10\frac{1}{2}$	2	8		$7\frac{1}{2}$	2	9	
11	2	9		8	2	11	
$11\frac{1}{2}$	2	$10\frac{1}{2}$		$8\frac{1}{2}$	3	$1\frac{1}{2}$	
12	3	0		9	3	$3\frac{1}{2}$	
<hr/>				$9\frac{1}{2}$	3	$5\frac{1}{2}$	
5 by 5	1	$5\frac{1}{2}$		10	3	$7\frac{1}{2}$	
$5\frac{1}{2}$	1	7		$10\frac{1}{2}$	3	10	
6	1	8		11	4	0	
$6\frac{1}{2}$	1	10		$11\frac{1}{2}$	4	2	
7	2	0		12	4	4	
$7\frac{1}{2}$	2	1		<hr/>			
8	2	3		7 by 7	2	9	
$8\frac{1}{2}$	2	$4\frac{1}{2}$		$7\frac{1}{2}$	2	$11\frac{1}{2}$	
9	2	6		8	3	2	
$9\frac{1}{2}$	2	$8\frac{1}{2}$		$8\frac{1}{2}$	3	$4\frac{1}{2}$	
10	2	$9\frac{1}{2}$		9	3	$6\frac{1}{2}$	
$10\frac{1}{2}$	2	11		$9\frac{1}{2}$	3	9	
11	3	$0\frac{1}{2}$		10	3	11	
$11\frac{1}{2}$	3	2		$10\frac{1}{2}$	4	$1\frac{1}{2}$	
12	3	4		11	4	$3\frac{1}{2}$	
<hr/>				$11\frac{1}{2}$	4	6	
$5\frac{1}{2}$ by $5\frac{1}{2}$	1	8		12	4	8	
6	1	10		<hr/>			
$6\frac{1}{2}$	2	0		$7\frac{1}{2}$ by $7\frac{1}{2}$	3	3	
7	2	2		8	3	5	
$7\frac{1}{2}$	2	4		$8\frac{1}{2}$	3	7	
8	2	$5\frac{1}{2}$		9	3	$9\frac{1}{2}$	
$8\frac{1}{2}$	2	$7\frac{1}{2}$		$9\frac{1}{2}$	4	0	
9	2	9		10	4	$2\frac{1}{2}$	
$9\frac{1}{2}$	2	$10\frac{1}{2}$		$10\frac{1}{2}$	4	5	
10	3	1		11	4	7	
$10\frac{1}{2}$	3	$2\frac{1}{2}$		$11\frac{1}{2}$	4	10	
11	3	$4\frac{1}{2}$		12	5	0	
$11\frac{1}{2}$	3	6		<hr/>			
12	3	8		8 by 8	3	7	
<hr/>				$8\frac{1}{2}$	3	$9\frac{1}{2}$	
6 by 6	2	0		9	4	0	
$6\frac{1}{2}$	2	2		$9\frac{1}{2}$	4	3	
7	2	4		10	4	$5\frac{1}{2}$	
$7\frac{1}{2}$	2	6		$10\frac{1}{2}$	4	8	
<hr/>				11	4	$10\frac{1}{2}$	

Value of Scantlings, at 8s. per Ft.

In.	In.	s.	d.
8 by	11½	5	1½
	12	5	4
8½ by	8½	4	3
	9	4	4½
	9½	4	6
	10	4	9
	10½	4	11½
	11	5	3
	11½	5	5½
	12	5	8
9 by	9	4	5½
	9½	4	9
	10	5	0
	10½	5	3
	11	5	6
	11½	5	9
	12	6	0
9½ by	9½	5	2½
	10	5	5
	10½	5	7½
	11	5	10
	11½	6	1
	12	6	4
10 by	10	5	10
	10½	6	0
	11	6	1½
	11½	6	5
	12	6	8
10½ by	10½	6	1
	11	6	5
	11½	6	9
	12	7	0
11 by	11	6	8
	11½	7	0
	12	7	4
11½ by	11½	7	4
	12	7	8
c			

TABLE IV.

SUPERFICIAL

OR

FLAT MEASURE,

READY CAST UP,

Whereby the *Superficial Content*, and consequently the *Value* of any Quantity of *Board, Glass, &c.* may be found AT SIGHT, from 1 *Inch* to 24 *Inches* the BREADTH, and from a *Quarter* of an *Inch* to 24 *Feet* the *Length*.

And therefore, by *Addition* only, may serve to any *greater Breadth, or Length*, if there should ever be Occasion. •

Superficial or Flat Measure of Glass, &c

<i>Ft. long.</i>	1 In. broad.			<i>Ft. long.</i>	1½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	1	0	1	0	1	3		
2	0	2	0	2	0	2	6		
3	0	3	0	3	0	3	9		
4	0	4	0	4	0	5	0		
5	0	5	0	5	0	6	3		
6	0	6	0	6	0	7	6		
7	0	7	0	7	0	8	9		
8	0	8	0	8	0	10	0		
9	0	9	0	9	0	11	3		
10	0	10	0	10	1	0	6		
11	0	11	0	11	1	1	9		
12	1	0	0	12	1	3	0		
13	1	1	0	13	1	4	3		
14	1	2	0	14	1	5	6		
15	1	3	0	15	1	6	9		
16	1	4	0	16	1	8	0		
17	1	5	0	17	1	9	3		
18	1	6	0	18	1	10	6		
19	1	7	0	19	1	11	9		
20	1	8	0	20	2	1	0		
21	1	9	0	21	2	2	3		
22	1	10	0	22	2	3	6		
23	1	11	0	23	2	4	9		
24	2	0	0	24	2	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	1	0	1	0	0	1	3
2	0	0	2	0	2	0	0	2	6
3	0	0	3	0	3	0	0	3	9
4	0	0	4	0	4	0	0	5	0
5	0	0	5	0	5	0	0	6	3
6	0	0	6	0	6	0	0	7	6
7	0	0	7	0	7	0	0	8	9
8	0	0	8	0	8	0	0	10	0
9	0	0	9	0	9	0	0	11	3
10	0	0	10	0	10	0	1	0	6
11	0	0	11	0	11	0	1	1	9
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	0	3	0	1	0	0	3	9
2	0	0	6	0	2	0	0	7	6
3	0	0	9	0	3	0	0	11	3

TABLE IV.

181

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	1½ In. broad.			<i>Ft. long.</i>	1½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	1	6	1	0	1	9		
2	0	3	0	2	0	3	6		
3	0	4	6	3	0	5	3		
4	0	6	0	4	0	7	0		
5	0	7	6	5	0	8	9		
6	0	9	0	6	0	10	6		
7	0	10	6	7	1	0	3		
8	1	0	0	8	1	2	0		
9	1	1	6	9	1	3	9		
10	1	3	0	10	1	5	6		
11	1	4	6	11	1	7	3		
12	1	6	0	12	1	9	0		
13	1	7	6	13	1	10	9		
14	1	9	0	14	2	0	6		
15	1	10	6	15	2	2	3		
16	2	0	0	16	2	4	0		
17	2	1	6	17	2	5	9		
18	2	3	0	18	2	7	6		
19	2	4	6	19	2	9	3		
20	2	6	0	20	2	11	0		
21	2	7	6	21	3	0	9		
22	2	9	0	22	3	2	6		
23	2	10	6	23	3	4	3		
24	3	0	0	24	3	6	0		
<i>Inch long.</i>				<i>Inch long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	1	6	1	0	0	1	9
2	0	0	3	0	2	0	0	3	6
3	0	0	4	6	3	0	0	5	3
4	0	0	6	0	4	0	0	7	0
5	0	0	7	6	5	0	0	8	9
6	0	0	9	0	6	0	0	10	6
7	0	0	10	6	7	0	1	0	3
8	0	1	0	0	8	0	1	2	0
9	0	1	1	6	9	0	1	3	9
10	0	1	3	0	10	0	1	5	6
11	0	1	4	6	11	0	1	7	3
<i>Qtr. In. long.</i>				<i>Qtr. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	0	4	6	1	0	0	5	3
2	0	0	9	0	2	0	0	10	6
3	0	1	1	6	3	0	1	3	9

Superficial or Flat Measure of Glass,

<i>Ft. long.</i>	2 In. broad.			<i>Ft. long.</i>	2½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	2	0	1	0	2	3
2	0	4	0	2	0	4	6
3	0	6	0	3	0	6	9
4	0	8	0	4	0	9	0
5	0	10	0	5	0	11	3
6	1	0	0	6	1	1	6
7	1	2	0	7	1	3	9
8	1	4	0	8	1	6	0
9	1	6	0	9	1	8	3
10	1	8	0	10	1	10	6
11	1	10	0	11	2	0	9
12	2	0	0	12	2	3	0
13	2	2	0	13	2	5	3
14	2	4	0	14	2	7	6
15	2	6	0	15	2	9	9
16	2	8	0	16	3	0	0
17	2	10	0	17	3	2	3
18	3	0	0	18	3	4	6
19	3	2	0	19	3	6	9
20	3	4	0	20	3	9	0
21	3	6	0	21	3	11	3
22	3	8	0	22	4	1	6
23	3	10	0	23	4	3	9
24	4	0	0	24	4	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	0	2	0	1	0	0	2	3
2	0	0	4	0	2	0	0	4	6
3	0	0	6	0	3	0	0	6	9
4	0	0	8	0	4	0	0	9	0
5	0	0	10	0	5	0	0	11	3
6	0	1	0	0	6	0	1	1	6
7	0	1	2	0	7	0	1	3	9
8	0	1	4	0	8	0	1	6	0
9	0	1	6	0	9	0	1	8	3
10	0	1	8	0	10	0	1	10	6
11	0	1	10	0	11	0	2	0	9

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	0	6	0	1	0	0	6	9
2	0	5	0	0	2	0	1	1	6
3	0	1	6	0	3	0	1	8	3

TABLE IV.

183

Superficial or Flat Measure of Glass, &c

<i>Ft. long.</i>	2½ In. broad.			<i>Ft. long.</i>	2½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	2	6	1	0	2	9
2	0	5	0	2	0	5	6
3	0	7	6	3	0	8	3
4	0	10	0	4	0	11	0
5	1	0	6	5	1	1	9
6	1	3	0	6	1	4	6
7	1	5	6	7	1	7	3
8	1	8	0	8	1	10	0
9	1	10	6	9	2	0	9
10	2	1	0	10	2	3	6
11	2	3	6	11	2	6	3
12	2	6	0	12	2	9	0
13	2	8	6	13	2	11	9
14	2	11	0	14	3	2	6
15	3	1	6	15	3	5	3
16	3	4	0	16	3	8	0
17	3	6	6	17	3	10	9
18	3	9	0	18	4	1	6
19	3	11	6	19	4	4	3
20	4	2	0	20	4	7	0
21	4	4	6	21	4	9	9
22	4	7	0	22	5	0	6
23	4	9	6	23	5	3	3
24	5	0	0	24	5	6	0

<i>Inch long.</i>					<i>Inch long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	0	2	6	1	0	0	2	9
2	0	0	5	0	2	0	0	5	6
3	0	0	7	6	3	0	0	8	3
4	0	0	10	0	4	0	0	11	0
5	0	1	0	6	5	0	1	1	9
6	0	1	3	0	6	0	1	4	6
7	0	1	5	6	7	0	1	7	3
8	0	1	8	0	8	0	1	10	0
9	0	1	10	6	9	0	2	0	9
10	0	2	1	0	10	0	2	3	6
11	0	2	3	6	11	0	2	6	3

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	0	7	6	1	0	0	8	3
2	0	1	3	0	2	0	1	4	6
3	0	1	10	6	3	0	2	0	9

Superficial or Flat Measure of Glass,

Ft. long.	3 In. broad.			Ft. long.	3½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	3	0	1	0	3	3		
2	0	6	0	2	0	6	6		
3	0	9	0	3	0	9	9		
4	1	0	0	4	1	1	0		
5	1	3	0	5	1	4	3		
6	1	6	0	6	1	7	6		
7	1	9	0	7	1	10	9		
8	2	0	0	8	2	2	0		
9	2	3	0	9	2	5	3		
10	2	6	0	10	2	8	6		
11	2	9	0	11	2	11	9		
12	3	0	0	12	3	3	0		
13	3	3	0	13	3	6	3		
14	3	6	0	14	3	9	6		
15	3	9	0	15	4	0	9		
16	4	0	0	16	4	4	0		
17	4	3	0	17	4	7	3		
18	4	6	0	18	4	10	6		
19	4	9	0	19	5	1	9		
20	5	0	0	20	5	5	0		
21	5	3	0	21	5	8	3		
22	5	6	0	22	5	11	6		
23	5	9	0	23	6	2	9		
24	6	0	0	24	6	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	3	0	1	0	0	3	3
2	0	0	6	0	2	0	0	6	6
3	0	0	9	0	3	0	0	9	9
4	0	1	0	0	4	0	1	1	0
5	0	1	3	0	5	0	1	4	3
6	0	1	6	0	6	0	1	7	6
7	0	1	9	0	7	0	1	10	9
8	0	2	0	0	8	0	2	2	0
9	0	2	3	0	9	0	2	5	3
10	0	2	6	0	10	0	2	8	6
11	0	2	9	0	11	0	2	11	9
Qrs. In. long.					Qrs. In. long.				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	1	9	0	1	0	0	9	9
2	0	1	6	0	2	0	1	7	6
3	0	2	3	0	3	0	2	5	3

TABLE IV.

185

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	3½ In. broad.			<i>Ft. long.</i>	3½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	3	6	1	0	3	9		
2	0	7	0	2	0	7	6		
3	0	10	6	3	0	11	3		
4	1	2	0	4	1	3	0		
5	1	5	6	5	1	6	9		
6	1	9	0	6	1	10	6		
7	2	0	6	7	2	2	3		
8	2	4	0	8	2	6	0		
9	2	7	6	9	2	9	9		
10	2	11	0	10	3	1	6		
11	3	2	6	11	3	5	3		
12	3	6	0	12	3	9	0		
13	3	9	6	13	4	0	9		
14	4	1	0	14	4	4	6		
15	4	4	6	15	4	8	3		
16	4	8	0	16	5	0	0		
17	4	11	6	17	5	3	9		
18	5	3	0	18	5	7	6		
19	5	6	6	19	5	11	3		
20	5	10	0	20	6	3	0		
21	6	1	6	21	6	6	9		
22	6	5	0	22	6	10	6		
23	6	8	6	23	7	2	3		
24	7	0	0	24	7	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	3	6	1	0	0	3	9
2	0	0	7	0	2	0	0	7	6
3	0	0	10	6	3	0	0	11	3
4	0	1	2	0	4	0	1	3	0
5	0	1	5	6	5	0	1	6	9
6	0	1	9	0	6	0	1	10	6
7	0	2	0	6	7	0	2	2	3
8	0	2	4	0	8	0	2	6	0
9	0	2	7	6	9	0	2	9	9
10	0	2	11	0	10	0	3	1	6
11	0	3	2	6	11	0	3	5	3
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	1	10	6	1	0	0	11	3
2	0	0	9	0	2	0	1	10	6
3	0	2	7	6	3	0	2	9	9

Superficial or Flat Measure of Glass, &c.

<i>Pt. long.</i>	4 In. broad.			<i>Pt. long.</i>	4½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	4	0	1	0	4	3
2	0	8	0	2	0	8	6
3	1	0	0	3	1	0	9
4	1	4	0	4	1	5	0
5	1	8	0	5	1	9	3
6	2	0	0	6	2	1	6
7	2	4	0	7	2	5	9
8	2	8	0	8	2	10	0
9	3	0	0	9	3	2	3
10	3	4	0	10	3	6	6
11	3	8	0	11	3	10	9
12	4	0	0	12	4	3	0
13	4	4	0	13	4	7	3
14	4	8	0	14	4	11	6
15	5	0	0	15	5	3	9
16	5	4	0	16	5	8	0
17	5	8	0	17	6	0	3
18	6	0	0	18	6	4	6
19	6	4	0	19	6	8	9
20	6	8	0	20	7	1	0
21	7	0	0	21	7	5	3
22	7	4	0	22	7	9	6
23	7	8	0	23	8	1	9
24	8	0	0	24	8	6	0
<i>Inch long.</i>				<i>Inch long.</i>			
	Ft.	In.	Pa.		Pt.	In.	Pa.
1	0	0	4	1	0	0	4
2	0	0	8	2	0	0	8
3	0	1	0	3	0	1	0
4	0	1	4	4	0	1	5
5	0	1	8	5	0	1	9
6	0	2	0	6	0	2	1
7	0	2	4	7	0	2	5
8	0	2	8	8	0	2	10
9	0	3	0	9	0	3	2
10	0	3	4	10	0	3	6
11	0	3	8	11	0	3	10
<i>Qrs. in. long.</i>				<i>Qrs. in. long.</i>			
	In.	Pa.	S. T.		In.	Pa.	S. T.
1	0	1	0	1	0	1	0
2	0	2	0	2	0	2	1
3	0	3	0	3	0	3	2

TABLE IV. 187
Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	4½ In. broad.			<i>Ft. long.</i>	4¾ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	4	6	1	0	4	9		
2	0	9	0	2	0	9	6		
3	1	1	6	3	1	2	3		
4	1	6	0	4	1	7	0		
5	1	10	6	5	1	11	9		
6	2	3	0	6	2	4	6		
7	2	7	6	7	2	9	3		
8	3	0	0	8	3	2	0		
9	3	4	6	9	3	6	9		
10	3	9	0	10	3	11	6		
11	4	1	6	11	4	4	3		
12	4	6	0	12	4	9	0		
13	4	10	6	13	5	1	9		
14	5	3	0	14	5	6	6		
15	5	7	6	15	5	11	3		
16	6	0	0	16	6	4	0		
17	6	4	6	17	6	8	9		
18	6	9	0	18	7	1	6		
19	7	1	6	19	7	6	3		
20	7	6	0	20	7	11	0		
21	7	10	6	21	8	3	9		
22	8	3	0	22	8	8	6		
23	8	7	6	23	9	1	3		
24	9	0	0	24	9	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	4	6	1	0	0	4	9
2	0	0	9	0	2	0	0	9	6
3	0	1	1	6	3	0	1	2	3
4	0	1	6	0	4	0	1	7	0
5	0	1	10	6	5	0	1	11	9
6	0	2	3	0	6	0	2	4	6
7	0	2	7	6	7	0	2	9	3
8	0	3	0	0	8	0	3	2	0
9	0	3	4	6	9	0	3	6	9
10	0	3	9	0	10	0	3	11	6
11	0	4	1	6	11	0	4	4	3
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	1	1	6	1	0	1	2	3
2	0	2	3	0	2	0	2	4	6
3	0	3	4	6	3	0	3	6	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	5 In. broad.			<i>Ft. long.</i>	5½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	5	0	1	0	5	3		
2	0	10	0	2	0	10	6		
3	1	3	0	3	1	3	9		
4	1	8	0	4	1	9	0		
5	2	1	0	5	2	2	3		
6	2	6	0	6	2	7	6		
7	2	11	0	7	3	0	9		
8	3	4	0	8	3	6	0		
9	3	9	0	9	3	11	3		
10	4	2	0	10	4	4	6		
11	4	7	0	11	4	9	9		
12	5	0	0	12	5	3	0		
13	5	5	0	13	5	8	3		
14	5	10	0	14	6	1	6		
15	6	3	0	15	6	6	9		
16	6	8	0	16	7	0	0		
17	7	1	0	17	7	5	3		
18	7	6	0	18	7	10	6		
19	7	11	0	19	8	3	9		
20	8	4	0	20	8	9	0		
21	8	9	0	21	9	2	3		
22	9	2	0	22	9	7	6		
23	9	7	0	23	10	0	9		
24	10	0	0	24	10	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	5	0	1	0	0	5	3
2	0	0	10	0	2	0	0	10	6
3	0	1	3	0	3	0	1	3	9
4	0	1	8	0	4	0	1	9	0
5	0	2	1	0	5	0	2	2	3
6	0	2	6	0	6	0	2	7	6
7	0	2	11	0	7	0	3	0	9
8	0	3	4	0	8	0	3	6	0
9	0	3	9	0	9	0	3	11	3
10	0	4	2	0	10	0	4	4	6
11	0	4	7	0	11	0	4	9	9
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	1	3	0	1	0	1	3	9
2	0	2	6	0	2	0	2	7	6
3	0	3	9	0	3	0	3	11	3

Superficial or Flat Measure of Glass, &c.

<i>Feet long.</i>	5½ In. broad.			<i>Feet long.</i>	5½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	5	6	1	0	5	9		
2	0	11	0	2	0	11	6		
3	1	4	6	3	1	5	3		
4	1	10	0	4	1	11	0		
5	2	3	6	5	2	4	9		
6	2	9	0	6	2	10	6		
7	3	2	6	7	3	4	3		
8	3	8	0	8	3	10	0		
9	4	1	6	9	4	3	9		
10	4	7	0	10	4	9	6		
11	5	0	6	11	5	3	3		
12	5	6	0	12	5	9	0		
13	5	11	6	13	6	2	9		
14	6	5	0	14	6	8	6		
15	6	10	6	15	7	2	3		
16	7	4	0	16	7	8	0		
17	7	9	6	17	8	1	9		
18	8	3	0	18	8	7	6		
19	8	8	6	19	9	1	3		
20	9	2	0	20	9	7	0		
21	9	7	6	21	10	0	9		
22	10	1	0	22	10	6	6		
23	10	6	6	23	11	2	3		
24	11	0	0	24	11	6	0		
<i>Inch long.</i>				<i>Inch long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	5	6	1	0	0	5	9
2	0	0	11	0	2	0	0	11	6
3	0	1	4	6	3	0	1	5	3
4	0	1	10	0	4	0	1	11	0
5	0	2	3	6	5	0	2	4	9
6	0	2	9	0	6	0	2	10	6
7	0	3	2	6	7	0	3	4	3
8	0	3	8	0	8	0	3	10	0
9	0	4	1	6	9	0	4	3	9
10	0	4	7	0	10	0	4	9	6
11	0	5	0	6	11	0	5	3	3
<i>Qtr. Inch long.</i>				<i>Qtr. Inch long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	1	4	6	1	0	1	5	3
2	0	2	9	0	2	0	2	10	6
3	0	4	1	6	3	0	4	3	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	6 In. broad.			<i>Ft. long.</i>	6½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	6	0	1	0	6	3		
2	1	0	0	2	1	0	6		
3	1	6	0	3	1	6	9		
4	2	0	0	4	2	1	0		
5	2	6	0	5	2	7	3		
6	3	0	0	6	3	1	6		
7	3	6	0	7	3	7	9		
8	4	0	0	8	4	2	0		
9	4	6	0	9	4	8	3		
10	5	0	0	10	5	2	6		
11	5	6	0	11	5	8	9		
12	6	0	0	12	6	3	0		
13	6	6	0	13	6	9	3		
14	7	0	0	14	7	3	6		
15	7	6	0	15	7	9	9		
16	8	0	0	16	8	4	0		
17	8	6	0	17	8	10	3		
18	9	0	0	18	9	4	6		
19	9	6	0	19	9	10	9		
20	10	0	0	20	10	5	0		
21	10	6	0	21	10	11	3		
22	11	0	0	22	11	5	6		
23	11	6	0	23	11	11	9		
24	12	0	0	24	12	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	6	0	1	0	0	6	3
2	0	1	0	0	2	0	1	0	6
3	0	1	6	0	3	0	1	6	9
4	0	2	0	0	4	0	2	1	0
5	0	2	6	0	5	0	2	7	3
6	0	3	0	0	6	0	3	1	6
7	0	3	6	0	7	0	3	7	9
8	0	4	0	0	8	0	4	2	0
9	0	4	6	0	9	0	4	8	3
10	0	5	0	0	10	0	5	2	6
11	0	5	6	0	11	0	5	8	9
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	1	6	0	1	0	1	6	9
2	0	3	0	0	2	0	3	1	6
3	0	4	6	0	3	0	4	8	3

TABLE IV. 191
Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	6½ In. broad.			<i>Ft. long.</i>	6¾ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	6	6	1	0	6	9		
2	1	1	0	2	1	1	6		
3	1	7	6	3	1	8	3		
4	2	2	0	4	2	3	0		
5	2	8	6	5	2	9	9		
6	3	3	0	6	3	4	6		
7	3	9	6	7	3	11	3		
8	4	4	0	8	4	6	0		
9	4	10	6	9	5	0	9		
10	5	5	0	10	5	7	6		
11	5	11	6	11	6	2	3		
12	6	6	0	12	6	9	0		
13	7	0	6	13	7	3	9		
14	7	7	0	14	7	10	6		
15	8	1	6	15	8	5	3		
16	8	8	0	16	9	0	0		
17	9	2	6	17	9	6	9		
18	9	9	0	18	10	1	6		
19	10	3	6	19	10	8	3		
20	10	10	0	20	11	3	0		
21	11	4	6	21	11	9	9		
22	11	11	0	22	12	4	6		
23	12	5	6	23	12	11	3		
24	13	0	0	24	13	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	6	6	1	0	0	6	9
2	0	1	1	0	2	0	1	1	6
3	0	1	7	6	3	0	1	8	3
4	0	2	2	0	4	0	2	3	0
5	0	2	8	6	5	0	2	9	9
6	0	3	3	0	6	0	3	4	6
7	0	3	9	6	7	0	3	11	3
8	0	4	4	0	8	0	4	6	0
9	0	4	10	6	9	0	5	0	9
10	0	5	5	0	10	0	5	7	6
11	0	5	11	6	11	0	6	2	3
<i>Qtr. In. long.</i>				<i>Qtr. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	1	7	6	1	0	1	8	3
2	0	3	3	0	2	0	3	4	6
3	0	4	10	6	3	0	5	0	9

Superficial or Flat Measure of Glass, &c

<i>Ft. long.</i>	7 In. broad.			<i>Ft. long.</i>	7½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	7	0	1	0	7	3		
2	1	2	0	2	1	2	6		
3	1	9	0	3	1	9	9		
4	2	4	0	4	2	5	0		
5	2	11	0	5	3	0	3		
6	3	6	0	6	3	7	6		
7	4	1	0	7	4	2	9		
8	4	8	0	8	4	10	0		
9	5	3	0	9	5	5	3		
10	5	10	0	10	6	0	6		
11	6	5	0	11	6	7	9		
12	7	0	0	12	7	3	0		
13	7	7	0	13	7	10	3		
14	8	2	0	14	8	5	6		
15	8	9	0	15	9	0	9		
16	9	4	0	16	9	8	0		
17	9	11	0	17	10	3	3		
18	10	6	0	18	10	10	6		
19	11	1	0	19	11	5	9		
20	11	8	0	20	12	1	0		
21	12	3	0	21	12	8	3		
22	12	10	0	22	13	3	6		
23	13	5	0	23	13	10	9		
24	14	0	0	24	14	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	7	0	1	0	0	7	3
2	0	1	2	0	2	0	1	2	6
3	0	1	9	0	3	0	1	9	9
4	0	2	4	0	4	0	2	5	0
5	0	2	11	0	5	0	3	0	3
6	0	3	6	0	6	0	3	7	6
7	0	4	1	0	7	0	4	2	9
8	0	4	8	0	8	0	4	10	0
9	0	5	3	0	9	0	5	5	3
10	0	5	10	0	10	0	6	0	6
11	0	6	5	0	11	0	6	7	9
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	1	9	0	1	0	1	9	9
2	0	3	6	0	2	0	3	7	6
3	0	5	3	0	3	0	5	5	3

TABLE IV. 193
Superficial or Flat Measure of Glass, &c.

<i>ft. long.</i>	7½ In. broad.			<i>ft. long.</i>	7½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	7	6	1	0	7	9
2	1	3	0	2	1	3	6
3	1	10	6	3	1	11	3
4	2	6	0	4	2	7	0
5	3	1	6	5	3	2	9
6	3	9	0	6	3	10	6
7	4	4	6	7	4	6	3
8	5	0	0	8	5	2	0
9	5	7	6	9	5	9	9
10	6	3	0	10	6	5	6
11	6	10	6	11	7	1	3
12	7	6	0	12	7	9	0
13	8	1	6	13	8	4	9
14	8	9	0	14	9	0	6
15	9	4	6	15	9	8	3
16	10	0	0	16	10	4	0
17	10	7	6	17	10	11	9
18	11	3	0	18	11	7	6
19	11	10	6	19	12	3	3
20	12	6	0	20	12	11	0
21	13	1	6	21	13	6	9
22	13	9	0	22	14	2	6
23	14	4	6	23	14	10	3
24	15	0	0	24	15	6	0
<i>Inch. long.</i>				<i>Inch. long.</i>			
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	0	7	1	0	0	7
2	0	1	3	2	0	1	3
3	0	1	10	3	0	1	11
4	0	2	6	4	0	2	7
5	0	3	1	5	0	3	2
6	0	3	9	6	0	3	10
7	0	4	4	7	0	4	6
8	0	5	0	8	0	5	2
9	0	5	7	9	0	5	9
10	0	6	3	10	0	6	5
11	0	6	10	11	0	7	1
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>			
	In.	Pa.	S.		In.	Pa.	S.
1	0	1	10	1	0	1	11
2	0	3	9	2	0	3	10
3	0	5	7	3	0	5	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	8 In. broad.			<i>Ft. long.</i>	8½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	8	0	1	0	8	3		
2	1	4	0	2	1	4	6		
3	2	0	0	3	2	0	9		
4	2	8	0	4	2	9	0		
5	3	4	0	5	3	5	3		
6	4	0	0	6	4	1	6		
7	4	8	0	7	4	9	9		
8	5	4	0	8	5	6	0		
9	6	0	0	9	6	2	3		
10	6	8	0	10	6	10	6		
11	7	4	0	11	7	6	9		
12	8	0	0	12	8	3	0		
13	8	8	0	13	8	11	3		
14	9	4	0	14	9	7	6		
15	10	0	0	15	10	3	9		
16	10	8	0	16	11	0	0		
17	11	4	0	17	11	8	3		
18	12	0	0	18	12	4	6		
19	12	8	0	19	13	0	9		
20	13	4	0	20	13	9	0		
21	14	0	0	21	14	5	3		
22	14	8	0	22	15	1	6		
23	15	4	0	23	15	9	9		
24	16	0	0	24	16	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	8	0	1	0	0	8	3
2	0	1	4	0	2	0	1	4	6
3	0	2	0	0	3	0	2	0	9
4	0	2	8	0	4	0	2	9	0
5	0	3	4	0	5	0	3	5	3
6	0	4	0	0	6	0	4	1	6
7	0	4	8	0	7	0	4	9	9
8	0	5	4	0	8	0	5	6	0
9	0	6	0	0	9	0	6	2	3
10	0	6	8	0	10	0	6	10	6
11	0	7	4	0	11	0	7	6	9
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	2	0	0	1	0	2	0	9
2	0	4	0	0	2	0	4	1	6
3	0	6	0	0	3	0	6	2	3

TABLE IV. 195
Superficial or Flat Measure of Glass, &c.

Ft. long.	8½ In. broad.			Ft. long.	8¾ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	8	6	1	0	8	9		
2	1	5	0	2	1	5	6		
3	2	1	6	3	2	2	3		
4	2	10	0	4	2	11	0		
5	3	6	6	5	3	7	9		
6	4	3	0	6	4	4	6		
7	4	11	6	7	5	1	3		
8	5	8	0	8	5	10	0		
9	6	4	6	9	6	6	9		
10	7	1	0	10	7	3	6		
11	7	9	6	11	8	0	3		
12	8	6	0	12	8	9	0		
13	9	2	6	13	9	5	9		
14	9	11	0	14	10	2	6		
15	10	7	6	15	10	11	3		
16	11	4	0	16	11	8	0		
17	12	0	6	17	12	4	9		
18	12	9	0	18	13	1	6		
19	13	5	6	19	13	10	3		
20	14	2	0	20	14	7	0		
21	14	10	6	21	15	3	9		
22	15	7	0	22	16	0	6		
23	16	3	6	23	16	9	3		
24	17	0	0	24	17	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	8	6	1	0	0	8	9
2	0	1	5	0	2	0	1	5	6
3	0	2	1	6	3	0	2	2	3
4	0	2	10	0	4	0	2	11	0
5	0	3	6	6	5	0	3	7	9
6	0	4	3	0	6	0	4	4	6
7	0	4	11	6	7	0	5	1	3
8	0	5	8	0	8	0	5	10	0
9	0	6	4	6	9	0	6	6	9
10	0	7	1	0	10	0	7	3	6
11	0	7	9	6	11	0	8	0	3
Qrs. In. long.					Qrs. In. long.				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	2	1	6	1	0	2	2	3
2	0	4	3	0	2	0	4	4	6
3	0	6	2	6	3	0	6	6	9

Superficial or Flat Measure of Glass, &c

Ft. long.	9 In. broad.			Ft. long.	9½ In. broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	9	0	1	0	9	3		
2	1	6	0	2	1	6	6		
3	2	3	0	3	2	3	9		
4	3	0	0	4	3	1	0		
5	3	9	0	5	3	10	3		
6	4	6	0	6	4	7	6		
7	5	3	0	7	5	4	9		
8	6	0	0	8	6	2	0		
9	6	9	0	9	6	11	3		
10	7	6	0	10	7	8	6		
11	8	3	0	11	8	5	9		
12	9	0	0	12	9	3	0		
13	9	9	0	13	10	0	3		
14	10	6	0	14	10	9	6		
15	11	3	0	15	11	6	9		
16	12	0	0	16	12	4	0		
17	12	9	0	17	13	1	3		
18	13	6	0	18	13	10	6		
19	14	3	0	19	14	7	9		
20	15	0	0	20	15	5	0		
21	15	9	0	21	16	2	3		
22	16	6	0	22	16	11	6		
23	17	3	0	23	17	8	9		
24	18	0	0	24	18	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	9	0	1	0	0	9	3
2	0	1	6	0	2	0	1	6	6
3	0	2	3	0	3	0	2	3	9
4	0	3	0	0	4	0	3	1	0
5	0	3	9	0	5	0	3	10	3
6	0	4	6	0	6	0	4	7	6
7	0	5	3	0	7	0	5	4	9
8	0	6	0	0	8	0	6	2	0
9	0	6	9	0	9	0	6	11	3
10	0	7	6	0	10	0	7	8	6
11	0	8	3	0	11	0	8	5	9
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	2	3	0	1	0	2	3	9
2	0	4	6	0	2	0	4	7	6
3	0	6	9	0	3	0	6	11	3

TABLE IV.

197

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	9½ In. broad.			<i>Ft. long.</i>	9½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	0	9	6	1	0	9	9
2	1	7	0	2	1	7	6
3	2	4	6	3	2	5	3
4	3	2	0	4	3	3	0
5	3	11	6	5	4	0	9
6	4	9	0	6	4	10	6
7	5	6	6	7	5	8	3
8	6	4	0	8	6	6	0
9	7	1	6	9	7	3	9
10	7	11	0	10	8	1	6
11	8	8	6	11	8	11	3
12	9	6	0	12	9	9	0
13	10	3	6	13	10	6	9
14	11	1	0	14	11	4	6
15	11	10	6	15	12	2	3
16	12	8	0	16	13	0	0
17	13	5	6	17	13	9	9
18	14	3	0	18	14	7	6
19	15	0	6	19	15	6	3
20	15	10	0	20	16	5	0
21	16	7	6	21	17	0	9
22	17	5	0	22	17	10	6
23	18	2	6	23	18	8	3
24	19	0	0	24	19	6	0
<i>Inch. long.</i>				<i>Inch. long.</i>			
	Ft.	In.	Pa.		Ft.	In.	Pa.
	0	0	9		0	0	9
	0	1	7		0	1	7
	0	2	4		0	2	5
	0	3	2		0	3	3
	0	3	11		0	4	0
	0	4	9		0	4	10
	0	5	6		0	5	8
	0	6	4		0	6	6
	0	7	1		0	7	3
	0	7	11		0	8	1
	0	8	8		0	8	11
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>			
	In.	Pa.	S.		In.	Pa.	S.
	0	2	4		0	2	5
	0	4	9		0	4	10
<i>1/4 In. long.</i>				<i>1/4 In. long.</i>			
	In.	Pa.	T.		In.	Pa.	T.
	0	7	1		0	7	3

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	10 In. broad.			<i>Ft. long.</i>	10¼ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	10	0	1	0	10	3		
2	1	8	0	2	1	8	6		
3	2	6	0	3	2	6	9		
4	3	4	0	4	3	5	0		
5	4	2	0	5	4	3	3		
6	5	0	0	6	5	1	6		
7	5	10	0	7	5	11	9		
8	6	8	0	8	6	10	0		
9	7	6	0	9	7	8	3		
10	8	4	0	10	8	6	6		
11	9	2	0	11	9	4	9		
12	10	0	0	12	10	3	0		
13	10	10	0	13	11	1	3		
14	11	8	0	14	11	11	6		
15	12	6	0	15	12	9	9		
16	13	4	0	16	13	8	0		
17	14	2	0	17	14	6	3		
18	15	0	0	18	15	4	6		
19	15	10	0	19	16	2	9		
20	16	8	0	20	17	1	0		
21	17	6	0	21	17	11	3		
22	18	4	0	22	18	9	6		
23	19	2	0	23	19	7	9		
24	20	0	0	24	20	6	0		
<i>Inch long.</i>				<i>Inch long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	0	10	0	1	0	0	10	3
2	0	1	8	0	2	0	1	8	6
3	0	2	6	0	3	0	2	6	9
4	0	3	4	0	4	0	3	5	0
5	0	4	2	0	5	0	4	3	3
6	0	5	0	0	6	0	5	1	6
7	0	5	10	0	7	0	5	11	9
8	0	6	8	0	8	0	6	10	0
9	0	7	6	0	9	0	7	8	3
10	0	8	4	0	10	0	8	6	6
11	0	9	2	0	11	0	9	4	9
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
<i>4 qrs. In. long.</i>	0	2	6	0	<i>4 qrs. In. long.</i>	0	2	6	9
	0	5	0	0		0	5	1	6
	0	7	6	0		0	7	8	3

TABLE IV. 199
Superficial or Flat Measure of Glass, &c

<i>Ft. long.</i>	10½ broad.			<i>Ft. long.</i>	10¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	10	6	1	0	10	9		
2	1	9	0	2	1	9	6		
3	2	7	6	3	2	8	3		
4	3	6	0	4	3	7	0		
5	4	4	6	5	4	5	9		
6	5	3	0	6	5	4	6		
7	6	1	6	7	6	3	3		
8	7	0	0	8	7	2	0		
9	7	10	6	9	8	0	9		
10	8	9	0	10	8	11	6		
11	9	7	6	11	9	10	3		
12	10	6	0	12	10	9	0		
13	11	4	6	13	11	7	9		
14	12	3	0	14	12	6	6		
15	13	1	6	15	13	5	3		
16	14	0	0	16	14	4	0		
17	14	10	6	17	15	2	9		
18	15	9	0	18	16	1	6		
19	16	7	6	19	17	0	3		
20	17	6	0	20	17	11	0		
21	18	4	6	21	18	9	9		
22	19	3	0	22	19	8	6		
23	20	1	6	23	20	7	3		
24	21	0	0	24	21	6	0		
<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	0	10	6	1	0	0	10	9
2	0	1	9	0	2	0	1	9	6
3	0	2	7	6	3	0	2	8	3
4	0	3	6	0	4	0	3	7	0
5	0	4	4	6	5	0	4	5	9
6	0	5	3	0	6	0	5	4	6
7	0	6	1	6	7	0	6	3	3
8	0	7	0	0	8	0	7	2	0
9	0	7	10	6	9	0	8	0	9
10	0	8	9	0	10	0	8	11	6
11	0	9	7	6	11	0	9	10	3
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	2	7	6	1	0	2	8	3
2	0	5	3	0	2	0	5	4	6
3	0	7	10	6	3	0	8	0	9

Superficial or Flat Measure of Glass, &c

Ft. long.	11 In. broad.			Ft. long.	11½ broad.						
	Ft.	In.	Pa.		Ft.	In.	Pa.				
1	0	11	0	1	0	11	3				
2	1	10	0	2	1	10	6				
3	2	9	0	3	2	9	9				
4	3	8	0	4	3	9	0				
5	4	7	0	5	4	8	3				
6	5	6	0	6	5	7	6				
7	6	5	0	7	6	6	9				
8	7	4	0	8	7	6	0				
9	8	3	0	9	8	5	3				
10	9	2	0	10	9	4	6				
11	10	1	0	11	10	3	9				
12	11	0	0	12	11	3	0				
13	11	11	0	13	12	2	3				
14	12	10	0	14	13	1	6				
15	13	9	0	15	14	0	9				
16	14	8	0	16	15	0	0				
17	15	7	0	17	15	11	3				
18	16	6	0	18	16	10	6				
19	17	5	0	19	17	9	9				
20	18	4	0	20	18	9	0				
21	19	3	0	21	19	8	3				
22	20	2	0	22	20	7	6				
23	21	1	0	23	21	6	9				
24	22	0	0	24	22	6	0				
Inch. long.				Inch. long.							
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.		
	1	0	0		11	0	1	0	0	11	3
	2	0	1		10	0	2	0	1	10	6
	3	0	2		9	0	3	0	2	9	9
	4	0	3		8	0	4	0	3	9	0
	5	0	4		7	0	5	0	4	8	3
	6	0	5		6	0	6	0	5	7	6
	7	0	6		5	0	7	0	6	6	9
	8	0	7		4	0	8	0	7	6	0
	9	0	8		3	0	9	0	8	5	3
	10	0	9		2	0	10	0	9	4	6
11	0	10	1	0	11	0	10	3	9		
Qrs. In. long.				Qrs. In. long.							
	In.	Pa.	S.		T.	In.	Pa.	S.	T.		
	1	0	2		9	0	1	0	2	9	9
	2	0	5		6	0	2	0	5	7	6
3	0	8	3	0	3	0	8	5	3		

TABLE IV. 201
Superficial or Flat Measure of Glass, &c.

Ft. long.	11½ broad.			Ft. long.	11¼ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	0	11	6	1	0	11	9		
2	1	11	0	2	1	11	6		
3	2	10	6	3	2	11	3		
4	3	10	0	4	3	11	0		
5	4	9	6	5	4	10	9		
6	5	9	0	6	5	10	6		
7	6	8	6	7	6	10	3		
8	7	8	0	8	7	10	0		
9	8	7	6	9	8	9	9		
10	9	7	0	10	9	9	6		
11	10	6	6	11	10	8	3		
12	11	6	0	12	11	9	0		
13	12	5	6	13	12	8	9		
14	13	5	0	14	13	8	6		
15	14	4	6	15	14	8	3		
16	15	4	0	16	15	8	0		
17	16	3	6	17	16	7	9		
18	17	3	0	18	17	7	6		
19	18	2	6	19	18	7	3		
20	19	2	0	20	19	7	0		
21	20	1	6	21	20	6	9		
22	21	1	0	22	21	6	6		
23	22	0	6	23	22	6	3		
24	23	0	0	24	23	6	0		
Inch. long.					Inch. long.				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	0	11	6	1	0	0	11	9
2	0	1	11	0	2	0	1	11	6
3	0	2	10	6	3	0	2	11	3
4	0	3	10	0	4	0	3	11	0
5	0	4	9	6	5	0	4	10	9
6	0	5	9	0	6	0	5	10	6
7	0	6	8	6	7	0	6	10	3
8	0	7	8	0	8	0	7	10	0
9	0	8	7	6	9	0	8	9	9
10	0	9	7	0	10	0	9	9	6
11	0	10	6	6	11	0	10	9	3
Qrs. In. long.					Qrs. In. long.				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	2	10	6	1	0	2	11	3
2	0	5	9	0	2	0	5	10	6
3	0	8	7	6	3	0	8	9	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	12 In. broad.			<i>Ft. long.</i>	12½ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	0	0	1	1	0	3		
2	2	0	0	2	2	0	6		
3	3	0	0	3	3	0	9		
4	4	0	0	4	4	1	0		
5	5	0	0	5	5	1	3		
6	6	0	0	6	6	1	6		
7	7	0	0	7	7	1	9		
8	8	0	0	8	8	2	0		
9	9	0	0	9	9	2	3		
10	10	0	0	10	10	2	6		
11	11	0	0	11	11	2	9		
12	12	0	0	12	12	3	0		
13	13	0	0	13	13	3	3		
14	14	0	0	14	14	3	6		
15	15	0	0	15	15	3	9		
16	16	0	0	16	16	4	0		
17	17	0	0	17	17	4	3		
18	18	0	0	18	18	4	6		
19	19	0	0	19	19	4	9		
20	20	0	0	20	20	5	0		
21	21	0	0	21	21	5	3		
22	22	0	0	22	22	5	6		
23	23	0	0	23	23	5	9		
24	24	0	0	24	24	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	0	0	1	0	1	0 3	
2	0	2	0	0	2	0	2	0 6	
3	0	3	0	0	3	0	3	0 9	
4	0	4	0	0	4	0	4	1 0	
5	0	5	0	0	5	0	5	1 3	
6	0	6	0	0	6	0	6	1 6	
7	0	7	0	0	7	0	7	1 9	
8	0	8	0	0	8	0	8	2 0	
9	0	9	0	0	9	0	9	2 3	
10	0	10	0	0	10	0	10	2 6	
11	0	11	0	0	11	0	11	2 9	
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	3	0	0	1	0	3	0 9	
2	0	6	0	0	2	0	6	1 6	
3	0	9	0	0	3	0	9	2 3	

TABLE IV. 203
Superficial or Flat Measure of Glass, &c.

Ft. long.	12½ broad.			Ft. long.	12¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	0	6	1	1	0	9		
2	2	1	0	2	2	1	6		
3	3	1	6	3	3	2	3		
4	4	2	0	4	4	3	0		
5	5	2	6	5	5	3	9		
6	6	3	0	6	6	4	6		
7	7	3	6	7	7	5	3		
8	8	4	0	8	8	6	0		
9	9	4	6	9	9	6	9		
10	10	5	0	10	10	7	6		
11	11	5	6	11	11	8	3		
12	12	6	0	12	12	9	0		
13	13	6	6	13	13	9	9		
14	14	7	0	14	14	10	6		
15	15	7	6	15	15	11	3		
16	16	8	0	16	17	0	0		
17	17	8	6	17	18	0	9		
18	18	9	0	18	19	1	6		
19	19	9	6	19	20	2	3		
20	20	10	0	20	21	3	0		
21	21	10	6	21	22	3	9		
22	22	11	0	22	23	4	6		
23	23	11	6	23	24	5	3		
24	25	0	0	24	25	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	0	6	1	0	1	0	9
2	0	2	1	0	2	0	2	1	6
3	0	3	1	6	3	0	3	2	3
4	0	4	2	0	4	0	4	3	0
5	0	5	2	6	5	0	5	3	9
6	0	6	3	0	6	0	6	4	6
7	0	7	3	6	7	0	7	5	3
8	0	8	4	0	8	0	8	6	0
9	0	9	4	6	9	0	9	6	9
10	0	10	5	0	10	0	10	7	6
11	0	11	5	6	11	0	11	8	3
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	3	1	6	1	0	3	2	3
2	0	6	3	0	2	0	6	4	6
3	0	9	4	6	3	0	9	6	0

Superficial or Flat Measure of Glass, &c

<i>Superf.</i> Ft.	13 In. broad.			<i>Superf.</i> Ft.	13½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	1	0	1	1	1	3
2	2	2	0	2	2	2	6
3	3	3	0	3	3	3	9
4	4	4	0	4	4	5	0
5	5	5	0	5	5	6	3
6	6	6	0	6	6	7	6
7	7	7	0	7	7	8	9
8	8	8	0	8	8	10	0
9	9	9	0	9	9	11	3
10	10	10	0	10	11	0	6
11	11	11	0	11	12	1	9
12	13	0	0	12	13	3	0
13	14	1	0	13	14	4	3
14	15	2	0	14	15	5	6
15	16	3	0	15	16	6	9
16	17	4	0	16	17	8	0
17	18	5	0	17	18	9	3
18	19	6	0	18	19	10	6
19	20	7	0	19	20	11	9
20	21	8	0	20	22	1	0
21	22	9	0	21	23	2	3
22	23	10	0	22	24	3	6
23	24	11	0	23	25	4	9
24	26	0	0	24	26	6	0
<i>In</i>				<i>In</i>			

	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	1	0	1	0	1	1	3
2	0	2	2	0	2	0	2	2	6
3	0	3	3	0	3	0	3	3	9
4	0	4	4	0	4	0	4	5	0
5	0	5	5	0	5	0	5	6	3
6	0	6	6	0	6	0	6	7	6
7	0	7	7	0	7	0	7	8	9
8	0	8	8	0	8	0	8	10	0
9	0	9	9	0	9	0	9	11	3
10	0	10	10	0	10	0	11	0	6
11	0	11	11	0	11	0	12	1	9

	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	3	3	0	1	0	3	3	9
2	0	6	6	0	2	0	6	7	6
3	0	9	9	0	3	0	9	11	3

TABLE IV.

203

Superficial or Flat Measure of Glass, &c.

<i>Pt. long.</i>	13½ broad.			<i>Pt. long.</i>	13¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	1	6	1	1	1	9		
2	2	3	0	2	2	3	6		
3	3	4	6	3	3	5	3		
4	4	6	0	4	4	7	0		
5	5	7	6	5	5	8	9		
6	6	9	0	6	6	10	6		
7	7	10	6	7	8	0	3		
8	9	0	0	8	9	2	0		
9	10	1	6	9	10	3	9		
10	11	3	0	10	11	5	6		
11	12	4	6	11	12	7	3		
12	13	6	0	12	13	9	0		
13	14	7	6	13	14	10	9		
14	15	9	0	14	16	0	6		
15	16	10	6	15	17	2	3		
16	18	0	0	16	18	4	0		
17	19	1	6	17	19	5	9		
18	20	3	0	18	20	7	6		
19	21	4	6	19	21	9	3		
20	22	6	0	20	22	11	0		
21	23	7	6	21	24	0	9		
22	24	9	0	22	25	2	6		
23	25	10	6	23	26	4	3		
24	27	0	0	24	27	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	1	6	1	0	1	1	9
2	0	2	3	0	2	0	2	3	6
3	0	3	4	6	3	0	3	5	3
4	0	4	6	0	4	0	4	7	0
5	0	5	7	6	5	0	5	8	9
6	0	6	9	0	6	0	6	10	6
7	0	7	10	6	7	0	8	0	3
8	0	9	0	0	8	0	9	2	0
9	0	10	1	6	9	0	10	3	9
10	0	11	3	0	10	0	11	5	6
11	1	0	4	6	11	1	0	7	3
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	3	4	6	1	0	3	5	3
2	0	6	9	0	2	0	6	10	6
3	0	10	1	6	3	0	10	3	9

Superficial or Flat Measure of Glass,

<i>Ft. long.</i>	14 In. broad.				<i>Ft. long.</i>	14½ broad.			
	Ft.		Pa.			Ft.		Pa.	
1	1	2	0	0	1	1	2	3	
2	2	4	0	0	2	2	4	6	
3	3	6	0	0	3	3	6	9	
4	4	8	0	0	4	4	9	0	
5	5	10	0	0	5	5	11	3	
6	7	0	0	0	6	7	1	6	
7	8	2	0	0	7	8	3	9	
8	9	4	0	0	8	9	6	0	
9	10	6	0	0	9	10	8	3	
10	11	8	0	0	10	11	10	6	
11	12	10	0	0	11	13	0	9	
12	14	0	0	0	12	14	3	0	
13	15	2	0	0	13	15	5	3	
14	16	4	0	0	14	16	7	6	
15	17	6	0	0	15	17	9	9	
16	18	8	0	0	16	19	0	0	
17	19	10	0	0	17	20	2	3	
18	21	0	0	0	18	21	4	6	
19	22	2	0	0	19	22	6	9	
20	23	4	0	0	20	23	9	0	
21	24	6	0	0	21	24	11	3	
22	25	8	0	0	22	26	1	6	
23	26	10	0	0	23	27	3	9	
24	28	0	0	0	24	28	6	0	
<i>Inch long.</i>					<i>Inch long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	2	0	1	0	1	2	3
2	0	2	4	0	2	0	2	4	6
3	0	3	6	0	3	0	3	6	9
4	0	4	8	0	4	0	4	9	0
5	0	5	10	0	5	0	5	11	3
6	0	7	0	0	6	0	7	1	6
7	0	8	2	0	7	0	8	3	9
8	0	9	4	0	8	0	9	6	0
9	0	10	6	0	9	0	10	8	3
10	0	11	8	0	10	0	11	10	6
11	1	0	10	0	11	1	1	0	9
<i>Qr. In. long.</i>					<i>Qr. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	3	6	0	1	0	3	6	9
2	0	7	0	0	2	0	7	1	6
3	0	10	6	0	3	0	10	8	3

TABLE IV. .207
superficial or Flat Measure of Glass, &c.

Ft. long.	14½ broad.			Ft. long.	14¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	2	6	1	1	2	9		
2	2	5	0	2	2	5	6		
3	3	7	6	3	3	8	3		
4	4	10	0	4	4	11	0		
5	6	0	6	5	6	1	9		
6	7	3	0	6	7	4	6		
7	8	5	6	7	8	7	3		
8	9	8	0	8	9	10	0		
9	10	10	6	9	11	0	9		
10	12	1	0	10	12	3	6		
11	13	3	6	11	13	6	3		
12	14	6	0	12	14	9	0		
13	15	8	6	13	15	11	9		
14	16	11	0	14	17	2	6		
15	18	1	6	15	18	5	3		
16	19	4	0	16	19	8	0		
17	20	6	6	17	20	10	9		
18	21	9	0	18	22	1	6		
19	22	11	6	19	23	4	3		
20	24	2	0	20	24	7	0		
21	25	4	6	21	25	9	9		
22	26	7	0	22	27	0	6		
23	27	9	6	23	28	3	3		
24	29	0	0	24	29	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	2	6	1	0	1	2	9
2	0	2	5	0	2	0	2	5	6
3	0	3	7	6	3	0	3	8	3
4	0	4	10	0	4	0	4	11	0
5	0	6	0	6	5	0	6	1	9
6	0	7	3	0	6	0	7	4	6
7	0	8	5	6	7	0	8	7	3
8	0	9	8	0	8	0	9	10	0
9	0	10	10	6	9	0	11	0	9
10	1	0	1	0	10	1	0	3	6
11	1	1	3	6	11	1	1	6	3
Qr. In. long.				Qr. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	3	7	6	1	0	3	8	3
2	0	7	3	0	2	0	7	4	6
3	0	10	10	6	3	0	11	0	9

Superficial or Flat Measure of Glass, &c

Ft. long.	15 In. broad.			Ft. long.	15½ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	3	0	1	1	3	3		
2	2	6	0	2	2	6	6		
3	3	9	0	3	3	9	9		
4	5	0	0	4	5	1	0		
5	6	3	0	5	6	4	3		
6	7	6	0	6	7	7	6		
7	8	9	0	7	8	10	9		
8	10	0	0	8	10	2	0		
9	11	3	0	9	11	5	3		
10	12	6	0	10	12	8	6		
11	13	9	0	11	13	11	9		
12	15	0	0	12	15	3	0		
13	16	3	0	13	16	6	3		
14	17	6	0	14	17	9	6		
15	18	9	0	15	19	0	9		
16	20	0	0	16	20	4	0		
17	21	3	0	17	21	7	3		
18	22	6	0	18	22	10	6		
19	23	9	0	19	24	1	9		
20	25	0	0	20	25	5	0		
21	26	3	0	21	26	8	3		
22	27	6	0	22	27	11	6		
23	28	9	0	23	29	2	9		
24	30	0	0	24	30	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	3	0	1	0	1	3	3
2	0	2	6	0	2	0	2	6	6
3	0	3	9	0	3	0	3	9	9
4	0	5	0	0	4	0	5	1	0
5	0	6	3	0	5	0	6	4	3
6	0	7	6	0	6	0	7	7	6
7	0	8	9	0	7	0	8	10	9
8	0	10	0	0	8	0	10	2	0
9	0	11	3	0	9	0	11	5	3
10	1	0	6	0	10	1	0	8	6
11	1	1	9	0	11	1	1	11	9
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	3	9	0	1	0	3	9	9
2	0	7	6	0	2	0	7	7	6
3	0	11	3	0	3	0	11	5	3

TABLE IV. 209
Superficial or Flat Measure of Glass, &c.

Ft. long.	15½ broad.			Ft. long.	15¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	3	6	1	1	3	9		
2	2	7	0	2	2	7	6		
3	3	10	6	3	3	11	3		
4	5	2	0	4	5	3	0		
5	6	5	6	5	6	6	9		
6	7	9	0	6	7	10	6		
7	9	0	6	7	9	2	3		
8	10	4	0	8	10	6	0		
9	11	7	6	9	11	9	9		
10	12	11	0	10	13	1	6		
11	14	2	6	11	14	5	3		
12	15	6	0	12	15	9	0		
13	16	9	6	13	17	0	9		
14	18	1	0	14	18	4	6		
15	19	4	6	15	19	8	3		
16	20	8	0	16	21	0	0		
17	21	11	6	17	22	3	9		
18	23	3	0	18	23	7	6		
19	24	6	6	19	24	11	3		
20	25	10	0	20	26	3	0		
21	27	1	6	21	27	6	9		
22	28	5	0	22	28	10	6		
23	29	8	6	23	30	2	3		
24	31	0	0	24	31	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	3	6	1	0	1	3	9
2	0	2	7	0	2	0	2	7	6
3	0	3	10	6	3	0	3	11	3
4	0	5	2	0	4	0	5	3	0
5	0	6	5	6	5	0	6	6	9
6	0	7	9	0	6	0	7	10	6
7	0	9	0	6	7	0	9	2	3
8	0	10	4	0	8	0	10	6	0
9	0	11	7	6	9	0	11	9	9
10	1	0	11	0	10	1	1	1	6
11	1	2	2	6	11	1	2	5	3
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	3	10	6	1	0	3	11	3
2	0	7	9	0	2	0	7	10	6
3	0	11	7	6	3	0	11	9	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	16 In. broad.			<i>Ft. long.</i>	16½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	4	0	1	1	4	3
2	2	8	0	2	2	8	6
3	4	0	0	3	4	0	9
4	5	4	0	4	5	5	0
5	6	8	0	5	6	9	3
6	8	0	0	6	8	1	6
7	9	4	0	7	9	5	9
8	10	8	0	8	10	10	0
9	12	0	0	9	12	2	3
10	13	4	0	10	13	6	6
11	14	8	0	11	14	10	9
12	16	0	0	12	16	3	0
13	17	4	0	13	17	7	3
14	18	8	0	14	18	11	6
15	20	0	0	15	20	3	9
16	21	4	0	16	21	8	0
17	22	8	0	17	23	0	3
18	24	0	0	18	24	4	6
19	25	4	0	19	25	8	9
20	26	8	0	20	27	1	0
21	28	0	0	21	28	5	3
22	29	4	0	22	29	9	6
23	30	8	0	23	31	1	9
24	32	0	0	24	32	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	4	0	1	0	1	4	3
2	0	2	8	0	2	0	2	8	6
3	0	4	0	0	3	0	4	0	9
4	0	5	4	0	4	4	5	5	0
5	0	6	8	0	5	0	6	9	3
6	0	8	0	0	6	0	8	1	6
7	0	9	4	0	7	0	9	5	9
8	0	10	8	0	8	0	10	10	0
9	1	0	0	0	9	1	0	2	3
10	1	1	4	0	10	1	1	6	6
11	1	2	8	0	11	1	2	10	9

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	4	0	0	1	0	4	0	9
2	0	8	0	0	2	0	8	1	6
3	1	0	0	0	3	1	0	2	3

TABLE IV. 211
Superficial or Flat Measure of Glass, &c.

Ft. long.	16½ broad.			Ft. long.	16¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	4	6	1	1	4	9		
2	2	9	0	2	2	9	6		
3	4	1	6	3	4	2	3		
4	5	3	0	4	5	7	0		
5	6	10	6	5	6	11	9		
6	8	3	0	6	8	4	6		
7	9	7	6	7	9	9	3		
8	11	0	0	8	11	2	0		
9	12	4	6	9	12	6	9		
10	13	9	0	10	13	11	6		
11	15	1	6	11	15	4	3		
12	16	6	0	12	16	9	0		
13	17	10	6	13	18	1	9		
14	19	3	0	14	19	6	6		
15	20	7	6	15	20	11	3		
16	22	0	0	16	22	4	0		
17	23	4	6	17	23	8	9		
18	24	9	0	18	25	1	6		
19	26	1	6	19	26	6	3		
20	27	6	0	20	27	11	0		
21	28	10	6	21	29	3	9		
22	30	3	0	22	30	8	6		
23	31	7	6	23	32	1	3		
24	33	0	0	24	33	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	4	6	1	0	1	4	9
2	0	2	9	0	2	0	2	9	6
3	0	4	1	6	3	0	4	2	3
4	0	5	6	0	4	0	5	7	0
5	0	6	10	6	5	0	6	11	9
6	0	8	3	0	6	0	8	4	6
7	0	9	7	6	7	0	9	9	3
8	0	11	0	0	8	0	11	2	0
9	1	0	4	6	9	1	0	6	9
10	1	1	9	0	10	1	1	11	6
11	1	3	1	6	11	1	3	4	3
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	4	1	6	1	0	4	2	3
2	0	8	3	0	2	0	8	4	6
3	1	0	4	6	3	1	0	6	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	17 In. broad.			<i>Ft. long.</i>	17½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	5	0	1	1	5	3
2	2	10	0	2	2	10	6
3	4	3	0	3	4	3	9
4	5	8	0	4	5	9	0
5	7	1	0	5	7	2	3
6	8	6	0	6	8	7	6
7	9	11	0	7	10	0	9
8	11	4	0	8	11	6	0
9	12	9	0	9	12	11	3
10	14	2	0	10	14	4	6
11	15	7	0	11	15	9	9
12	17	0	0	12	17	3	0
13	18	5	0	13	18	8	3
14	19	10	0	14	20	1	6
15	21	3	0	15	21	6	9
16	22	8	0	16	23	0	0
17	24	1	0	17	24	5	3
18	25	6	0	18	25	10	6
19	26	11	0	19	27	3	9
20	28	4	0	20	28	9	0
21	29	9	0	21	30	2	3
22	31	2	0	22	31	7	6
23	32	7	0	23	33	0	9
24	34	0	0	24	34	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	P.	S.
1	0	1	5	0	1	0	1	5	3
2	0	2	10	0	2	0	2	10	6
3	0	4	3	0	3	0	4	3	9
4	0	5	8	0	4	0	5	9	0
5	0	7	1	0	5	0	7	2	3
6	0	8	6	0	6	0	8	7	6
7	0	9	11	0	7	0	10	0	9
8	0	11	4	0	8	0	11	6	0
9	1	0	9	0	9	1	0	11	3
10	1	2	2	0	10	1	2	4	6
11	1	3	7	0	11	1	3	9	9

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
	0	4	3	0		0	4	3	9
	0	8	6	0		0	8	7	6
	1	0	9	0		1	0	11	3

TABLE IV.

213

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	17½ broad.			<i>Ft. long.</i>	17¾ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	5	6	1	1	5	9
2	2	11	0	2	2	11	6
3	4	4	6	3	4	5	3
4	5	10	0	4	5	11	0
5	7	3	6	5	7	4	9
6	8	9	0	6	8	10	6
7	10	2	6	7	10	4	3
8	11	8	0	8	11	10	0
9	13	1	6	9	13	3	9
10	14	7	0	10	14	9	6
11	16	0	6	11	16	3	3
12	17	6	0	12	17	9	0
13	18	11	6	13	19	2	9
14	20	5	0	14	20	8	6
15	21	10	6	15	22	2	3
16	23	4	0	16	23	8	0
17	24	9	6	17	25	1	9
18	26	3	0	18	26	7	6
19	27	8	6	19	28	1	3
20	29	2	0	20	29	7	0
21	30	7	6	21	31	0	9
22	32	1	0	22	32	6	6
23	33	6	6	23	34	0	3
24	35	0	0	24	35	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	5	6	1	0	1	5	9
2	0	2	11	0	2	0	2	11	6
3	0	4	4	6	3	0	4	5	3
4	0	5	10	0	4	0	5	11	0
5	0	7	3	6	5	0	7	4	9
6	0	8	9	0	6	0	8	10	6
7	0	10	2	6	7	0	10	4	3
8	0	11	8	0	8	0	11	10	0
9	1	1	1	6	9	1	1	3	9
10	1	2	7	0	10	1	2	9	6
11	1	4	0	6	11	1	4	3	3

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	4	4	6	1	0	4	5	3
2	0	8	9	0	2	0	8	10	6
3	1	1	1	6	3	1	1	3	9

Superficial or Flat Measure of Glass, &c.

Ft. long.	18 In. broad.			
	Ft.	In.	Pa.	
1	1	6	0	
2	3	0	0	
3	4	6	0	
4	6	0	0	
5	7	6	0	
6	9	0	0	
7	10	6	0	
8	12	0	0	
9	13	6	0	
10	15	0	0	
11	16	6	0	
12	18	0	0	
13	19	6	0	
14	21	0	0	
15	22	6	0	
16	24	0	0	
17	25	6	0	
18	27	0	0	
19	28	6	0	
20	30	0	0	
21	31	6	0	
22	33	0	0	
23	34	6	0	
24	36	0	0	
Inch. long.				
	Ft.	In.	Pa.	S.
1	0	1	6	0
2	0	3	0	0
3	0	4	6	0
4	0	6	0	0
5	0	7	6	0
6	0	9	0	0
7	0	10	6	0
8	1	0	0	0
9	1	1	6	0
10	1	3	0	0
11	1	4	6	0
Qtr. In. long.				
	In.	Pa.	S.	T.
1	0	4	6	0
2	0	9	0	0
3	1	1	6	0

Ft. long.	18½ broad.			
	Ft.	In.	Pa.	
1	1	6	3	
2	3	0	6	
3	4	6	9	
4	6	1	0	
5	7	7	3	
6	9	1	6	
7	11	7	9	
8	12	2	0	
9	13	8	3	
10	15	2	6	
11	16	8	9	
12	18	3	0	
13	19	9	3	
14	21	3	6	
15	22	9	9	
16	24	4	0	
17	25	10	3	
18	27	4	6	
19	28	10	9	
20	30	5	0	
21	31	11	3	
22	33	5	6	
23	34	11	9	
24	36	6	0	
Inch. long.				
	Ft.	In.	Pa.	S.
1	0	1	6	3
2	0	3	0	6
3	0	4	6	9
4	0	6	1	0
5	0	7	7	3
6	0	9	1	6
7	0	10	7	9
8	1	0	2	0
9	1	1	8	3
10	1	3	2	6
11	1	4	8	9
Qtr. In. long.				
	In.	Pa.	S.	T.
1	0	4	6	9
2	0	9	1	6
3	1	1	8	3

TABLE IV.

215

Superficial or Flat Measure of Glass, &c

Ft. long.	18½ broad.			Ft. long.	18¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	6	6	1	1	6	9		
2	3	1	0	2	3	1	6		
3	4	7	6	3	4	8	3		
4	6	2	0	4	6	3	0		
5	7	8	6	5	7	9	9		
6	9	3	0	6	9	4	6		
7	10	9	6	7	10	11	3		
8	12	4	0	8	12	6	0		
9	13	10	6	9	14	0	9		
10	15	5	0	10	15	7	6		
11	16	11	6	11	17	2	3		
12	18	6	0	12	18	9	0		
13	20	0	6	13	20	3	9		
14	21	7	0	14	21	10	6		
15	23	1	6	15	23	5	3		
16	24	8	0	16	25	0	0		
17	26	2	6	17	26	6	9		
18	27	9	0	18	28	1	6		
19	29	3	6	19	29	8	3		
20	30	10	0	20	31	3	0		
21	32	4	6	21	32	9	9		
22	33	11	0	22	34	4	6		
23	35	5	6	23	35	11	3		
24	37	0	0	24	37	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	6	6	1	0	1	6	9
2	0	3	1	0	2	0	3	1	6
3	0	4	7	6	3	0	4	8	3
4	0	6	2	0	4	0	6	3	0
5	0	7	8	6	5	0	7	9	9
6	0	9	3	0	6	0	9	4	6
7	0	10	9	6	7	0	10	11	3
8	1	0	4	0	8	1	0	6	0
9	1	1	10	6	9	1	2	0	9
10	1	3	5	0	10	1	3	7	6
11	1	4	11	6	11	1	5	2	3
Qrs. In. long.				Qrs. In. long.					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	4	7	6	1	0	4	8	3
2	0	9	3	0	2	0	9	4	6
3	1	1	10	6	3	1	2	0	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	19 In. broad.			<i>Ft. long.</i>	19½ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	7	0	1	1	7	3		
2	3	2	0	2	3	2	6		
3	4	9	0	3	4	9	9		
4	6	4	0	4	6	5	0		
5	7	11	0	5	8	0	3		
6	9	6	0	6	9	7	6		
7	11	1	0	7	11	2	9		
8	12	8	0	8	12	10	0		
9	14	3	0	9	14	5	3		
10	15	10	0	10	16	0	6		
11	17	5	0	11	17	7	9		
12	19	0	0	12	19	3	0		
13	20	7	0	13	20	10	3		
14	22	2	0	14	22	5	6		
15	23	9	0	15	24	0	9		
16	25	4	0	16	25	8	0		
17	26	11	0	17	27	3	3		
18	28	6	0	18	28	10	6		
19	30	1	0	19	30	5	9		
20	31	8	0	20	32	1	0		
21	33	3	0	21	33	8	3		
22	34	10	0	22	35	3	6		
23	36	5	0	23	36	10	9		
24	38	0	0	24	38	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	7	0	1	0	1	7	3
2	0	3	2	0	2	0	3	2	6
3	0	4	9	0	3	0	4	9	9
4	0	6	4	0	4	0	6	5	0
5	0	7	11	0	5	0	8	0	3
6	0	9	6	0	6	0	9	7	6
7	0	11	1	0	7	0	11	2	9
8	1	0	8	0	8	1	0	10	0
9	1	2	3	0	9	1	2	5	3
10	1	3	10	0	10	1	4	0	6
11	1	5	5	0	11	1	5	7	9
<i>Qrs. In. long.</i>				<i>Qrs. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	4	9	0	1	0	4	9	9
2	0	6	6	0	2	0	9	7	6
3	1	2	3	0	3	1	2	5	3

Superficial or Flat Measure of Glass, &c.

Ft. long.	19½ broad.			Ft. long.	19¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	7	6	1	1	7	9		
2	3	3	0	2	3	3	6		
3	4	10	6	3	4	11	3		
4	6	6	0	4	6	7	0		
5	8	1	6	5	8	2	9		
6	9	9	0	6	9	10	6		
7	11	4	6	7	11	6	3		
8	13	0	0	8	13	2	0		
9	14	7	6	9	14	9	9		
10	16	3	0	10	16	5	6		
11	17	10	6	11	18	1	3		
12	19	6	0	12	19	9	0		
13	21	1	6	13	21	4	9		
14	22	9	0	14	23	0	6		
15	24	4	6	15	24	8	3		
16	26	0	0	16	26	4	0		
17	27	7	6	17	27	11	9		
18	29	3	0	18	29	7	6		
19	30	10	6	19	31	3	3		
20	32	6	0	20	32	11	0		
21	34	1	6	21	34	6	9		
22	35	9	0	22	36	2	6		
23	37	4	6	23	37	10	3		
24	39	0	0	24	39	6	0		
Inch. long.				Inch. long.					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	7	6	1	0	1	7	9
2	0	3	3	0	2	0	3	3	6
3	0	4	10	6	3	0	4	11	3
4	0	6	6	0	4	0	6	7	0
5	0	8	1	6	5	0	8	2	9
6	0	9	9	0	6	0	9	10	6
7	0	11	4	6	7	0	11	6	3
8	1	1	0	0	8	1	1	2	0
9	1	2	7	6	9	1	2	9	9
10	1	4	3	0	10	1	4	5	6
11	1	5	10	6	11	1	6	1	3
Gr. In. long.					Gr. In. long.				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	4	10	6	1	0	4	11	3
2	0	9	9	0	2	0	9	10	6
3	1	2	7	6	3	1	2	9	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	20 In. broad.				<i>Ft. long.</i>	20½ broad.				
	Ft.		In.	Pa.		Ft.		In.	Pa.	
1	1	8	0	0	1	1	8	3		
2	3	4	0	0	2	3	4	6		
3	5	0	0	0	3	5	0	9		
4	6	8	0	0	4	6	9	0		
5	8	4	0	0	5	8	5	3		
6	10	0	0	0	6	10	1	6		
7	11	8	0	0	7	11	9	9		
8	13	4	0	0	8	13	6	0		
9	15	0	0	0	9	15	2	3		
10	16	8	0	0	10	16	10	6		
11	18	4	0	0	11	18	6	9		
12	20	0	0	0	12	20	3	0		
13	21	8	0	0	13	21	11	3		
14	23	4	0	0	14	23	6	6		
15	25	0	0	0	15	25	3	9		
16	26	8	0	0	16	27	0	0		
17	28	4	0	0	17	28	8	3		
18	30	0	0	0	18	30	4	6		
19	31	8	0	0	19	32	0	9		
20	33	4	0	0	20	33	9	0		
21	35	0	0	0	21	35	5	3		
22	36	8	0	0	22	37	1	6		
23	38	4	0	0	23	38	9	9		
24	40	0	0	0	24	40	6	0		
<i>Inch. long.</i>					<i>Inch. long.</i>					
	Ft.		In.	Pa.		S.	Ft.		In.	Pa.
1	0	1	8	0	0	0	1	8	3	
2	0	3	4	0	2	0	3	4	6	
3	0	5	0	0	3	0	5	0	9	
4	0	6	8	0	4	0	6	9	0	
5	0	8	4	0	5	0	8	5	3	
6	0	10	0	0	6	0	10	1	6	
7	0	11	8	0	7	0	11	9	9	
8	1	1	4	0	8	1	1	6	0	
9	1	3	0	0	9	1	3	2	3	
10	1	4	8	0	10	1	4	10	6	
11	1	6	4	0	11	1	6	6	9	
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>					
	In.		Pa.	S.		T.	In.		Pa.	S.
1	0	5	0	0	1	0	5	0	9	
2	0	10	0	0	2	0	10	1	6	
3	1	3	0	0	3	1	3	2	3	

• TABLE IV. 219
Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	20½ broad.			<i>Ft. long.</i>	20½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	8	6	1	1	8	9
2	3	5	0	2	3	5	6
3	5	1	6	3	5	2	3
4	6	10	0	4	6	11	0
5	8	6	6	5	8	7	9
6	10	3	0	6	10	4	6
7	11	11	6	7	12	1	3
8	13	8	0	8	13	10	0
9	15	4	6	9	15	6	9
10	17	1	0	10	17	3	6
11	18	9	6	11	19	0	3
12	20	0	0	12	20	9	0
13	22	2	6	13	22	5	9
14	23	11	0	14	24	2	6
15	25	7	6	15	25	11	3
16	27	4	0	16	27	8	0
17	29	0	6	17	29	4	9
18	30	9	0	18	31	1	6
19	32	5	6	19	32	10	3
20	34	2	0	20	34	7	0
21	35	10	6	21	36	3	9
22	37	7	0	22	38	0	6
23	39	3	6	23	39	9	3
24	41	0	0	24	41	6	0

<i>Inch long.</i>					<i>Inch long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	8	6	1	0	1	8	9
2	0	3	5	0	2	0	3	5	6
3	0	5	1	6	3	0	5	2	3
4	0	6	10	0	4	0	6	11	0
5	0	8	6	6	5	0	8	7	9
6	0	10	3	0	6	0	10	4	6
7	0	11	11	6	7	1	0	1	3
8	1	1	8	0	8	1	1	10	0
9	1	3	4	6	9	1	3	6	9
10	1	5	1	0	10	1	5	3	6
11	1	6	9	6	11	1	7	0	3

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	5	1	6	1	0	5	2	3
2	0	10	3	0	2	0	10	4	6
3	1	3	4	6	3	1	3	6	9

Superficial or Flat Measure of Glass,

<i>Ft. long.</i>	21 In. broad.			<i>Ft. long.</i>	21½ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	9	0	1	1	9	3		
2	3	6	0	2	3	6	6		
3	5	3	0	3	5	3	9		
4	7	0	0	4	7	1	0		
5	8	9	0	5	8	10	3		
6	10	6	0	6	10	7	6		
7	12	3	0	7	12	4	9		
8	14	0	0	8	14	2	0		
9	15	9	0	9	15	11	3		
10	17	6	0	10	17	8	6		
11	19	3	0	11	19	5	9		
12	21	0	0	12	21	3	0		
13	22	9	0	13	23	0	3		
14	24	6	0	14	24	9	6		
15	26	3	0	15	26	6	9		
16	28	0	0	16	28	4	0		
17	29	9	0	17	30	1	3		
18	31	6	0	18	31	10	6		
19	33	3	0	19	33	7	9		
20	35	0	0	20	35	5	0		
21	36	9	0	21	37	2	3		
22	38	6	0	22	38	11	6		
23	40	3	0	23	40	8	9		
24	42	0	0	24	42	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	9	0	1	0	1	9	3
2	0	3	6	0	2	0	3	6	6
3	0	5	3	0	3	0	5	3	9
4	0	7	0	0	4	0	7	1	0
5	0	8	9	0	5	0	8	10	3
6	0	10	6	0	6	0	10	7	6
7	1	0	3	0	7	1	0	4	9
8	1	2	0	0	8	1	2	2	0
9	1	3	9	0	9	1	3	11	3
10	1	5	6	0	10	1	5	8	6
11	1	7	3	0	11	1	7	5	9
<i>Gr. In. long.</i>				<i>Gr. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
†	0	5	3	0	†	0	5	3	9
†	0	10	6	0	†	0	10	7	6
†	1	3	9	0	†	1	3	11	3

TABLE IV. 221
Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	21½ broad.			<i>Ft. long.</i>	21½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	9	6	1	1	9	9
2	3	7	0	2	3	7	6
3	5	4	6	3	5	5	3
4	7	2	0	4	7	3	0
5	8	11	6	5	9	0	9
6	10	9	0	6	10	10	6
7	12	6	6	7	12	8	3
8	14	4	0	8	14	6	0
9	16	1	6	9	16	3	9
10	17	11	0	10	18	1	6
11	19	8	6	11	19	11	3
12	21	6	0	12	21	9	0
13	23	3	6	13	23	6	9
14	25	1	0	14	25	4	6
15	26	10	6	15	27	2	3
16	28	8	0	16	29	0	0
17	30	5	6	17	30	9	9
18	32	3	0	18	32	7	6
19	34	0	6	19	34	5	3
20	35	10	0	20	36	3	0
21	37	7	6	21	38	0	9
22	39	5	0	22	39	10	6
23	41	2	6	23	41	8	3
24	42	0	0	24	43	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	9	6	1	0	1	9	9
2	0	3	7	0	2	0	3	7	6
3	0	5	4	6	3	0	5	5	3
4	0	7	2	0	4	0	7	3	0
5	0	8	11	6	5	0	9	0	9
6	0	10	9	0	6	0	10	10	6
7	1	0	6	6	7	1	0	8	3
8	1	2	4	0	8	1	2	6	0
9	1	4	1	6	9	1	4	3	9
10	1	5	11	0	10	1	6	1	6
11	1	7	8	6	11	1	7	11	3

<i>Gr. In. long.</i>					<i>Gr. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	5	4	6	1	0	5	5	3
2	0	10	9	0	2	0	10	10	6
3	1	4	1	6	3	1	4	3	9

Superficial or Flat Measure of Glass, &c.

Ft. long.	22 In. broad.			Ft. long.	22½ broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	10	0	1	1	10	3
2	3	8	0	2	3	8	6
3	5	6	0	3	5	6	9
4	7	4	0	4	7	5	0
5	9	2	0	5	9	3	3
6	11	0	0	6	11	1	6
7	12	10	0	7	12	11	9
8	14	8	0	8	14	10	0
9	16	6	0	9	16	8	3
10	18	4	0	10	18	6	6
11	20	2	0	11	20	4	9
12	22	0	0	12	22	3	0
13	23	10	0	13	24	1	3
14	25	8	0	14	25	11	6
15	27	6	0	15	27	9	9
16	29	4	0	16	29	8	0
17	31	2	0	17	31	6	3
18	33	0	0	18	33	4	6
19	34	10	0	19	35	2	9
20	36	8	0	20	37	1	0
21	38	6	0	21	38	11	3
22	40	4	0	22	40	9	6
23	42	2	0	23	42	7	9
24	44	0	0	24	44	6	0
Inch long.				Inch long.			
	Ft.	In.	Pa. S.		Pt.	In.	Pa. S.
1	0	1	10 0	1	0	1	10 3
2	0	3	8 0	2	0	3	8 6
3	0	5	6 0	3	0	5	6 9
4	0	7	4 0	4	0	7	5 0
5	0	9	2 0	5	0	9	3 3
6	0	11	0 0	6	0	11	1 6
7	1	0	10 0	7	1	0	11 9
8	1	2	8 0	8	1	2	10 0
9	1	4	6 0	9	1	4	8 3
10	1	6	4 0	10	1	6	6 6
11	1	8	2 0	11	1	8	4 9
Qrs. In. long.				Qrs. In. long.			
	In.	Pa.	S. T.		In.	Pa.	S. T.
1	0	5	6 0	1	0	5	6 9
2	0	11	0 0	2	0	11	1 6
3	1	4	6 0	3	1	4	8 3

TABLE IV.

223

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	22½ broad.			<i>Ft. long.</i>	22¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	10	6	1	1	10	9		
2	3	9	0	2	3	9	6		
3	5	7	6	3	5	8	3		
4	7	6	0	4	7	7	0		
5	9	4	6	5	9	5	9		
6	11	3	0	6	11	4	6		
7	13	1	6	7	13	3	3		
8	15	0	0	8	15	2	0		
9	16	10	6	9	17	0	9		
10	18	9	0	10	18	11	6		
11	20	7	6	11	20	10	3		
12	22	6	0	12	22	9	0		
13	24	4	6	13	24	7	9		
14	26	3	0	14	26	6	6		
15	28	1	6	15	28	5	3		
16	30	0	0	16	30	4	0		
17	31	10	6	17	32	2	9		
18	33	9	0	18	34	1	6		
19	35	7	6	19	36	0	3		
20	37	6	0	20	37	11	0		
21	39	4	6	21	39	9	9		
22	41	3	0	22	41	8	6		
23	43	1	6	23	43	7	3		
24	45	0	0	24	45	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	10	6	1	0	1	10	9
2	0	3	9	0	2	0	3	9	6
3	0	5	7	6	3	0	5	8	3
4	0	7	6	0	4	0	7	7	0
5	0	9	4	6	5	0	9	5	9
6	0	11	3	0	6	0	11	4	6
7	1	1	1	6	7	1	1	3	3
8	1	3	0	0	8	1	3	2	0
9	1	4	10	6	9	1	5	0	9
10	1	6	9	0	10	1	6	11	6
11	1	8	7	6	11	1	8	10	3
<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
$\frac{1}{4}$	0	5	7	6	$\frac{1}{4}$	0	5	8	3
$\frac{1}{2}$	0	11	3	0	$\frac{1}{2}$	0	11	4	6
$\frac{3}{4}$	1	4	10	6	$\frac{3}{4}$	1	5	0	9

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	23 In. broad.			<i>Ft. long.</i>	23½ In. broad.		
	Ft.	In.	Pa.		Ft.	In.	Pa.
1	1	11	0	1	1	11	3
2	3	10	0	2	3	10	6
3	5	9	0	3	5	9	9
4	7	8	0	4	7	9	0
5	9	7	0	5	9	8	3
6	11	6	0	6	11	7	6
7	13	5	0	7	13	6	9
8	15	4	0	8	15	6	0
9	17	3	0	9	17	5	3
10	19	2	0	10	19	4	6
11	21	1	0	11	21	3	9
12	23	0	0	12	23	3	0
13	24	11	0	13	25	2	3
14	26	10	0	14	27	1	6
15	28	9	0	15	29	0	9
16	30	8	0	16	31	0	0
17	32	7	0	17	32	11	3
18	34	6	0	18	34	10	6
19	36	5	0	19	36	9	9
20	38	4	0	20	38	9	0
21	40	3	0	21	40	8	3
22	42	2	0	22	42	7	6
23	44	1	0	23	44	6	9
24	46	0	0	24	46	6	0

<i>Inch. long.</i>					<i>Inch. long.</i>				
	Ft.	In.	Pa.	S.		Ft.	In.	Pa.	S.
1	0	1	11	0	1	0	1	11	3
2	0	3	10	0	2	0	3	10	6
3	0	5	9	0	3	0	5	9	9
4	0	7	8	0	4	0	7	9	0
5	0	9	7	0	5	0	9	8	3
6	0	11	6	0	6	0	11	7	6
7	1	1	5	0	7	1	1	6	9
8	1	3	4	0	8	1	3	6	0
9	1	5	3	0	9	1	5	5	3
10	1	7	2	0	10	1	7	4	6
11	1	9	1	0	11	1	9	3	9

<i>Qrs. In. long.</i>					<i>Qrs. In. long.</i>				
	In.	Pa.	S.	T.		In.	Pa.	S.	T.
1	0	5	9	0	1	0	5	9	9
2	0	11	6	0	2	0	11	7	6
3	1	5	3	0	3	1	5	5	3

TABLE IV.

225

Superficial or Flat Measure of Glass, &c.

<i>Ft. long.</i>	23½ broad.			<i>Ft. long.</i>	23¾ broad.				
	Ft.	In.	Pa.		Ft.	In.	Pa.		
1	1	11	6	1	1	11	9		
2	3	11	0	2	3	11	6		
3	5	10	6	3	5	11	3		
4	7	10	0	4	7	11	0		
5	9	9	6	5	9	10	9		
6	11	9	0	6	11	10	6		
7	13	8	6	7	13	10	3		
8	15	8	0	8	15	10	0		
9	17	7	6	9	17	9	9		
10	19	7	0	10	19	9	6		
11	21	6	6	11	21	9	3		
12	23	6	0	12	23	9	0		
13	25	5	6	13	25	8	9		
14	27	5	0	14	27	8	6		
15	29	4	6	15	29	8	3		
16	31	4	0	16	31	8	0		
17	33	3	6	17	33	7	9		
18	35	3	0	18	35	7	6		
19	37	2	6	19	37	7	3		
20	39	2	0	20	39	7	0		
21	41	1	6	21	41	6	9		
22	43	1	0	22	43	6	6		
23	45	0	6	23	45	6	3		
24	47	0	0	24	47	6	0		
<i>Inch. long.</i>				<i>Inch. long.</i>					
	Ft.	In.	Pa.		S.	Ft.	In.	Pa.	S.
1	0	1	11	6	1	0	1	11	9
2	0	3	11	0	2	0	3	11	6
3	0	5	10	6	3	0	5	11	3
4	0	7	10	0	4	0	7	11	0
5	0	9	9	6	5	0	9	10	9
6	0	11	9	0	6	0	11	10	6
7	1	1	8	6	7	1	1	10	3
8	1	3	8	0	8	1	3	10	0
9	1	5	7	6	9	1	5	9	9
10	1	7	7	0	10	1	7	9	6
11	1	9	6	6	11	1	9	9	3
<i>Qr. In. long.</i>				<i>Qr. In. long.</i>					
	In.	Pa.	S.		T.	In.	Pa.	S.	T.
1	0	5	10	6	1	0	5	11	3
2	0	7	9	0	2	0	11	10	6
3	1	5	7	6	3	1	5	9	9

Superficial or Flat Measure of Glass, &c.

Ft. long.	24 In. broad.		
	Ft.	In.	Pa.
1	2	0	0
2	4	0	0
3	6	0	0
4	8	0	0
5	10	0	0
6	12	0	0
7	14	0	0
8	16	0	0
9	18	0	0
10	20	0	0
11	22	0	0
12	24	0	0
13	26	0	0
14	28	0	0
15	30	0	0
16	32	0	0
17	34	0	0
18	36	0	0
19	38	0	0
20	40	0	0
21	42	0	0
22	44	0	0
23	46	0	0
24	48	0	0
Inch. long.			
	Ft.	In.	Pa. S.
1	0	2	0 0
2	0	4	0 0
3	0	6	0 0
4	0	8	0 0
5	0	10	0 0
6	1	0	0 0
7	1	2	0 0
8	1	4	0 0
9	1	6	0 0
10	1	8	0 0
11	1	10	0 0
Qtr. In. long.			
	In.	Pa.	S. T.
1	0	6	0 0
2	1	0	0 0
3	1	6	0 0

